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**NASA TECHNICAL  
MEMORANDUM**

**NASA TM X-73,088**

**NASA TM X-73,088**

**WIND TUNNEL INVESTIGATION OF NACELLE-AIRFRAME INTERFERENCE  
AT MACH NUMBERS OF 0.9 to 1.4 -- PRESSURE DATA; VOLUME II**

(NASA-TM-X-73088) WIND TUNNEL INVESTIGATION  
OF NACELLE-AIRFRAME INTERFERENCE AT MACH  
NUMBERS OF 0.9 TO 1.4-PRESSURE DATA, VOLUME  
2 (NASA) 423 P HC \$11.00 CSCL 01A

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Moffett Field, California 94035**

**February 1976**



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# WIND TUNNEL INVESTIGATION OF NACELLE-AIRFRAME INTERFERENCE

AT MACH NUMBERS OF 0.9 TO 1.4 -

## PRESSURE DATA

Daniel P. Bencze

Ames Research Center

## SUMMARY

Detailed interference force and pressure data were obtained on a representative wing-body-nacelle combination at Mach numbers of 0.9 to 1.4. The model consisted of a delta wing-body aerodynamic force model with four independently supported nacelles located beneath the wing-body combination. The model was 62.2 in. long and had a wing span of 40.8 in. The model was mounted on a six-component force balance, and the left-hand wing was pressure instrumented. Each of the two right-hand nacelles was mounted on a six-component force balance housed in the thickness of the nacelle, while each of the left-hand nacelles was pressure-instrumented. The nacelle support system provided the flexibility of varying the position of the nacelles relative to the wing-body combination and each other, and the capability of controlling the mass flow through each nacelle.

The experimental program was conducted in the Ames 11- by 11-Foot Wing Tunnel at a constant unit Reynolds number of  $3.0 \times 10^6/\text{ft}$ . The primary variables examined included Mach number, angle of attack, nacelle position and nacelle mass-flow ratio. Four different configurations were tested to identify various interference forces and pressures on each component; these included tests of the isolated nacelle, the isolated wing-body combination, the four nacelles as a unit, and the total wing-body-nacelle combination. Nacelle axial location, relative to both the wing-body-combination and to each other, was the most important variable in determining the net interference among the components. The overall interference effects were found to be essentially constant over the operating angle-of-attack range of the configuration, and nearly independent of nacelle mass-flow ratio.

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

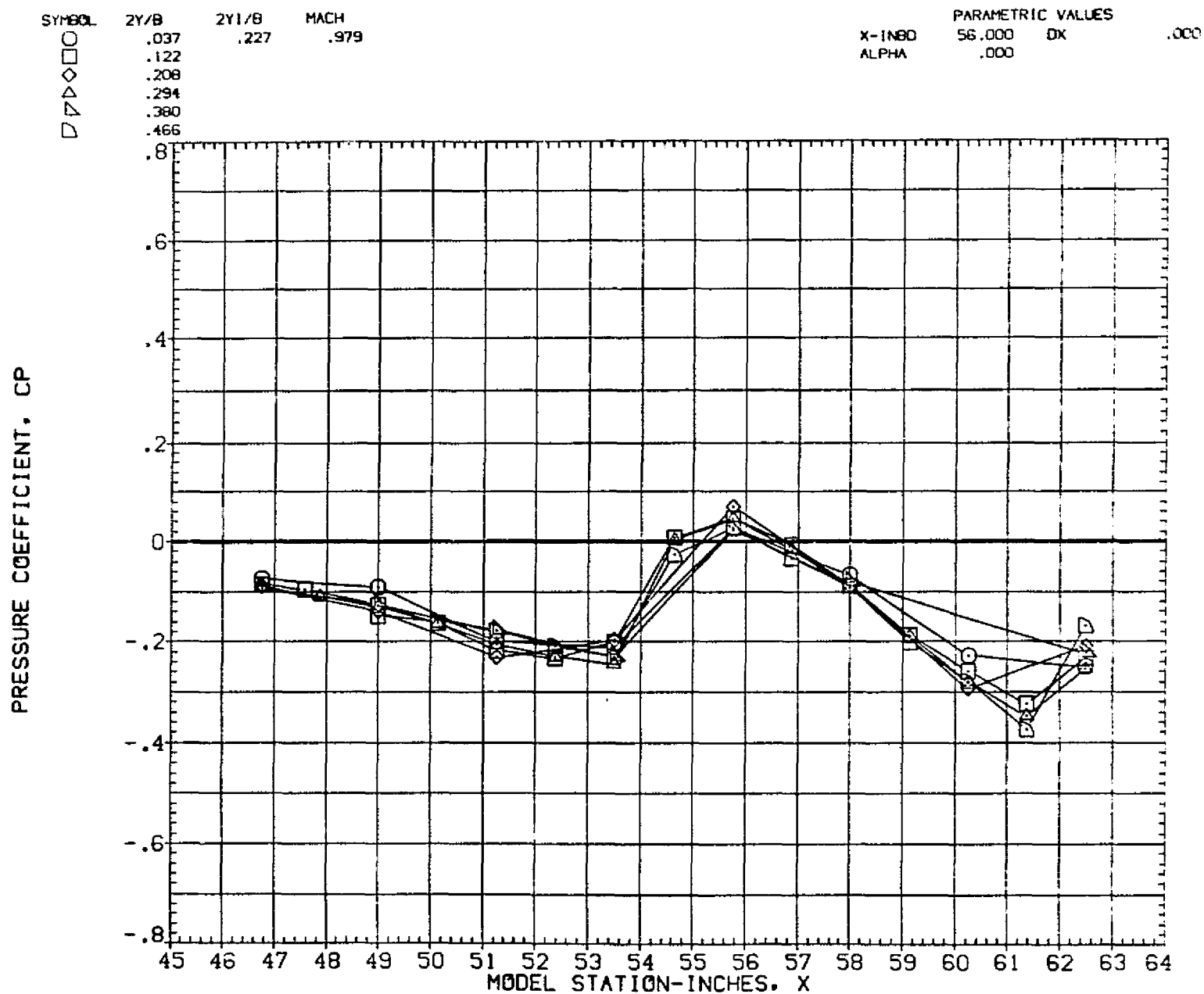


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.227	.979
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-IN80	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

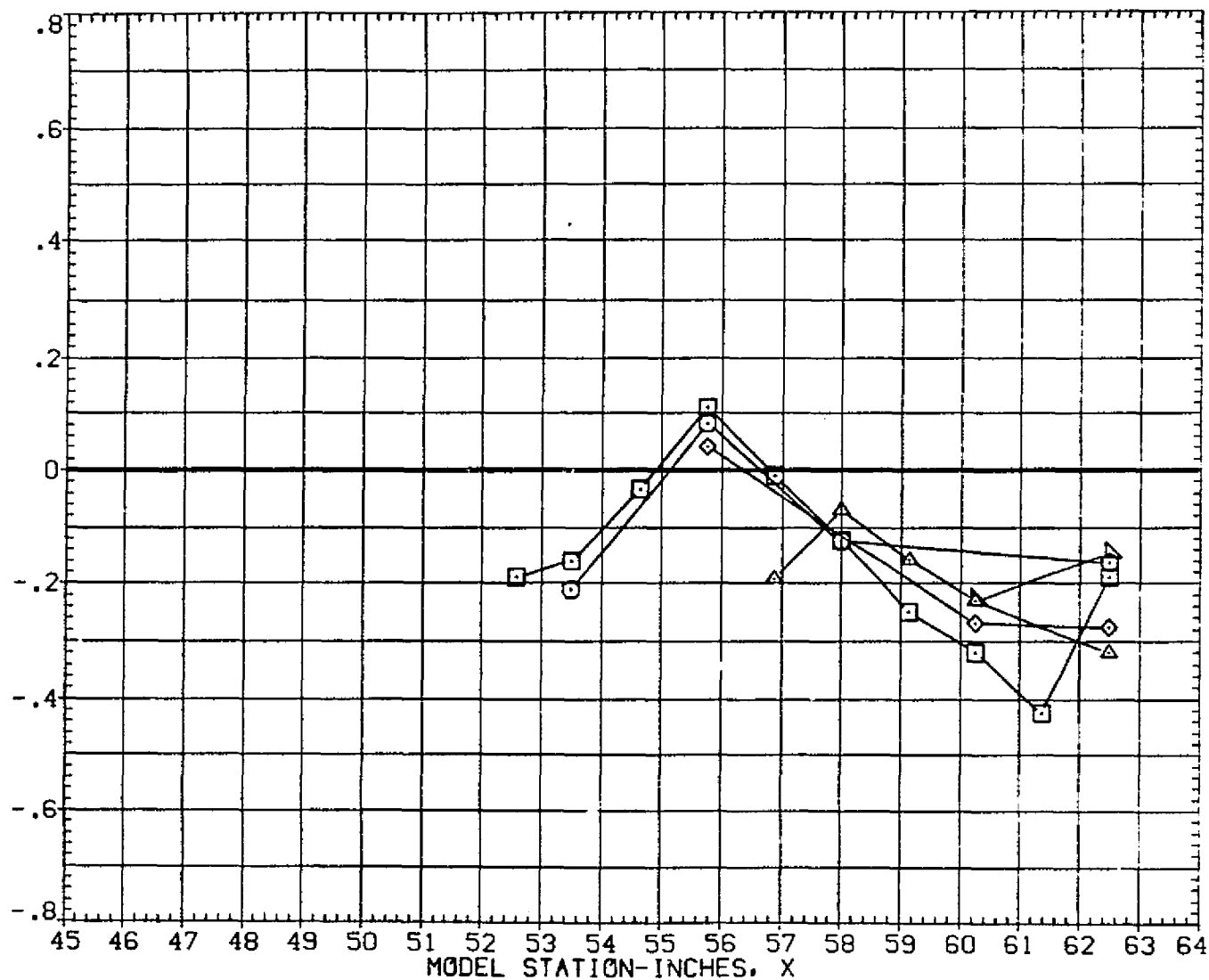


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

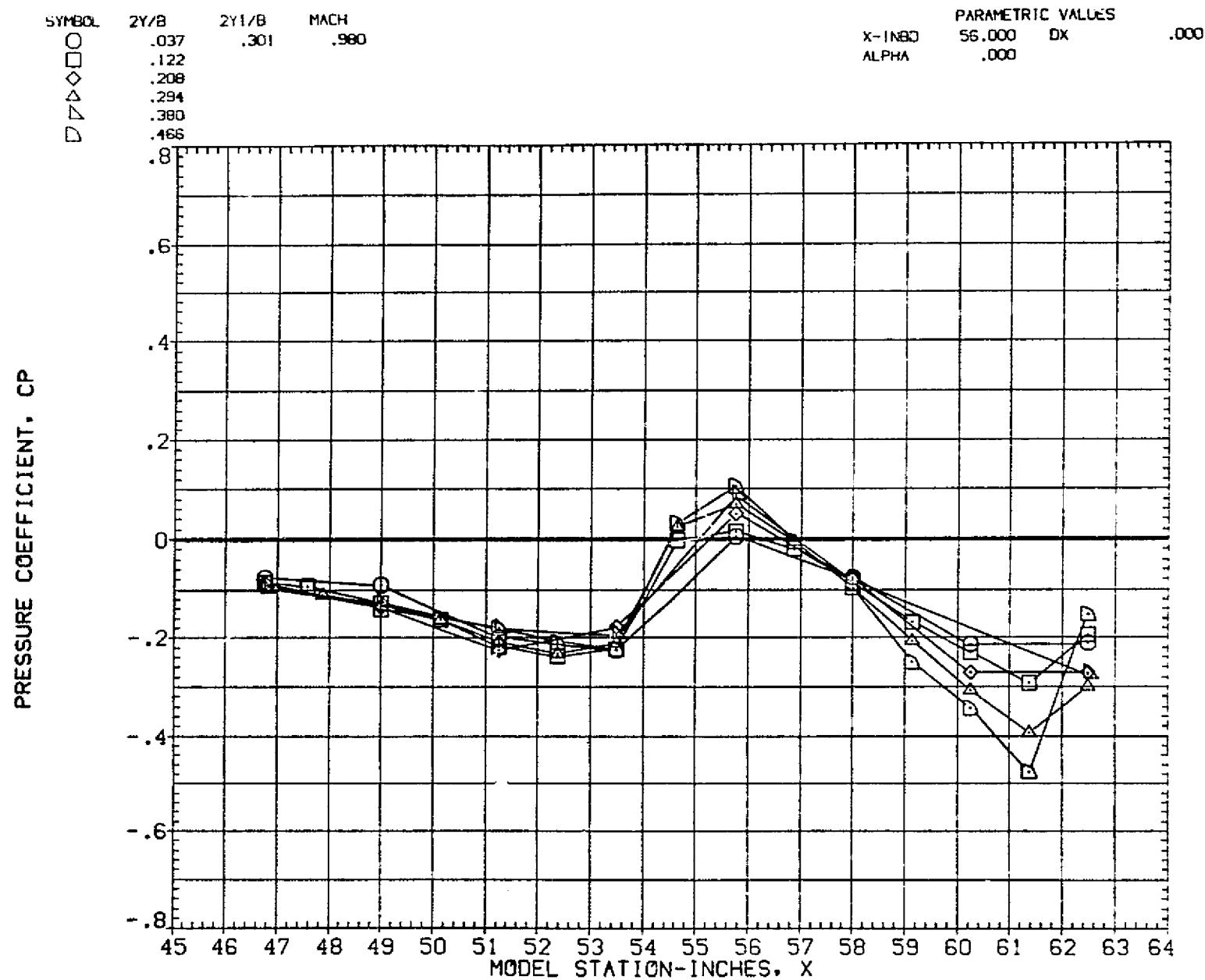


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

2Y1/B

MACH

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

ALPHA

.000

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

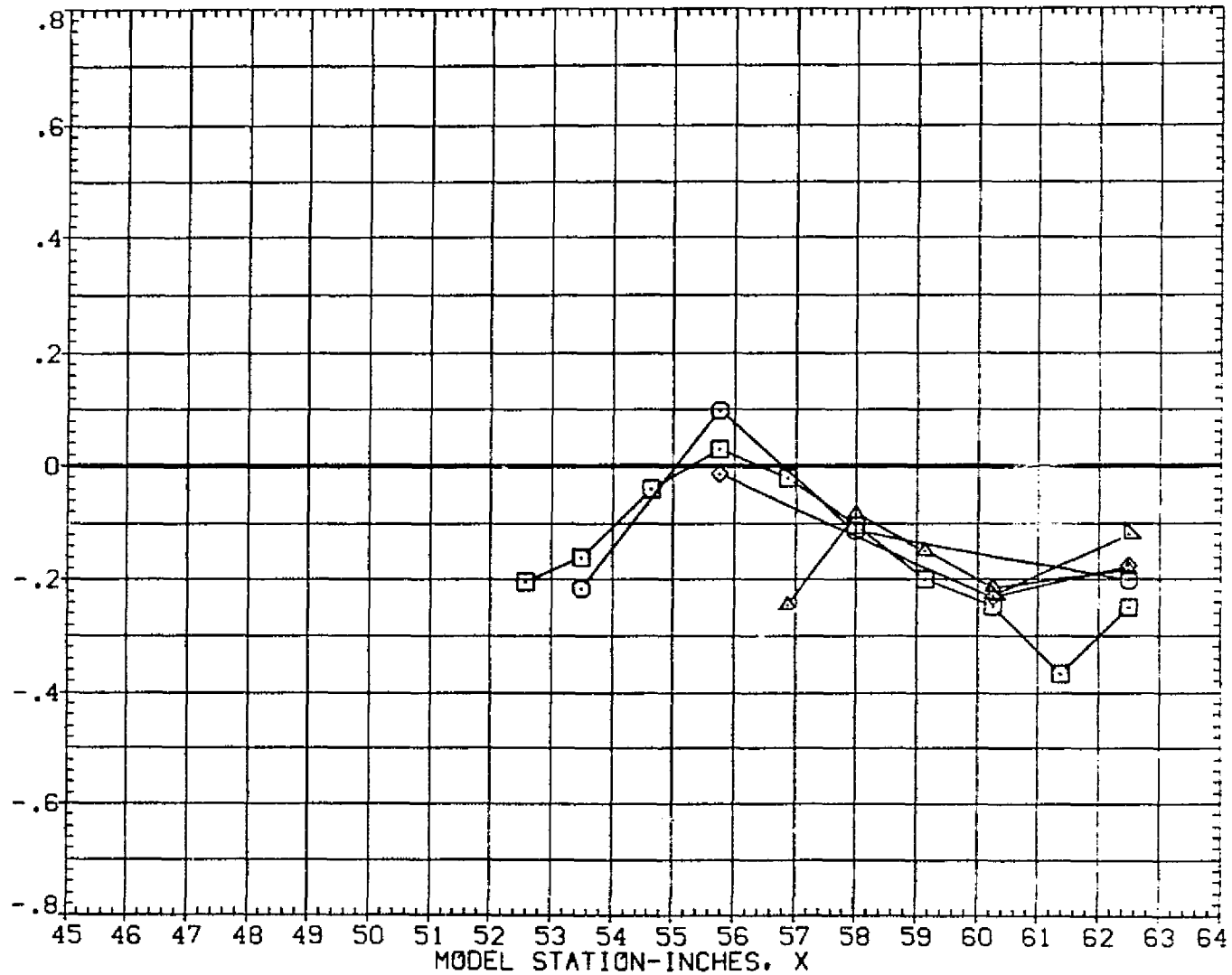


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBD  
ALPHA

PARAMETRIC VALUES

56.000  
.000

DX

.000

PRESSURE COEFFICIENT, CP

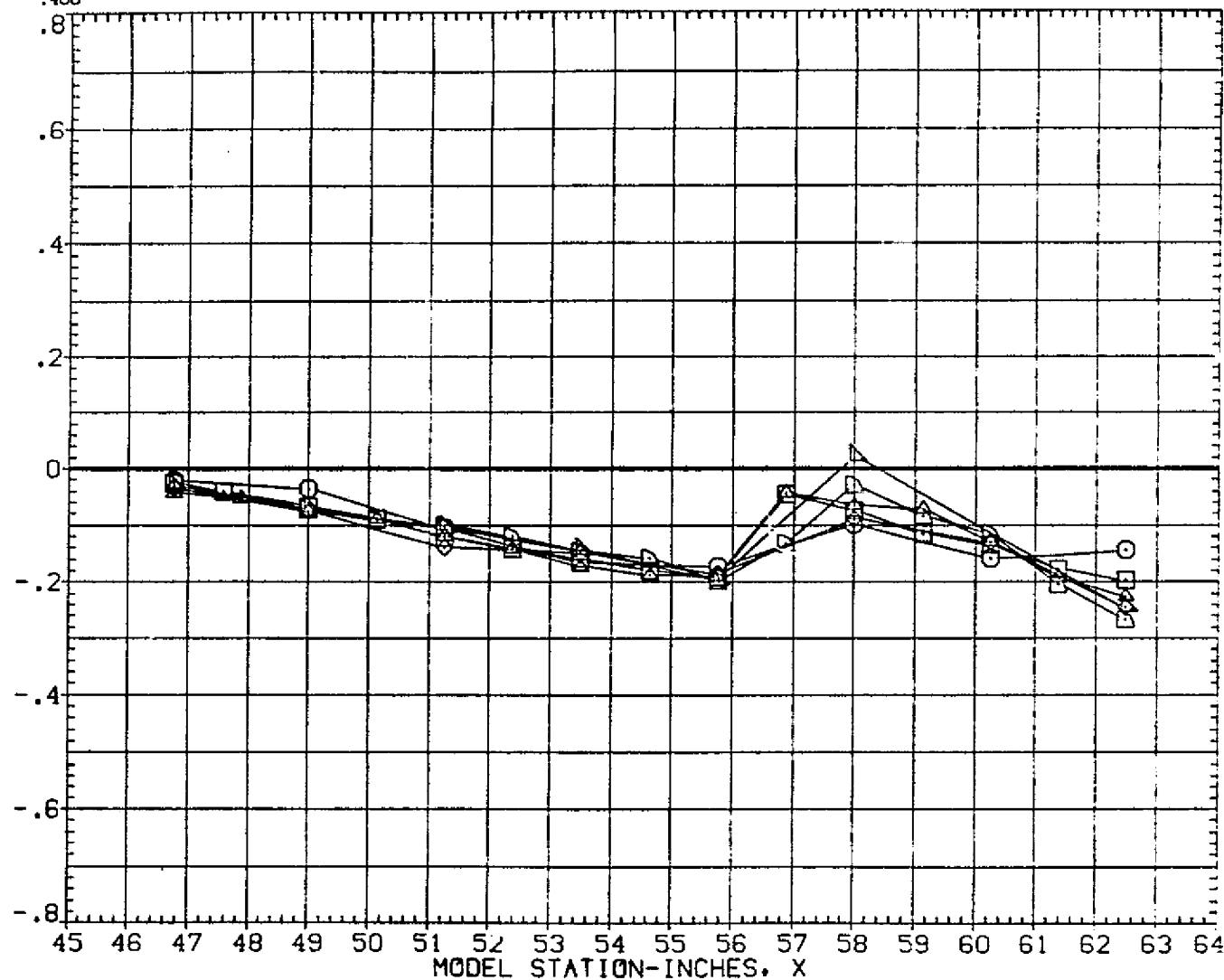


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y1/B	2Y1/B	MACH
○	.551	.225	1.149
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBD	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

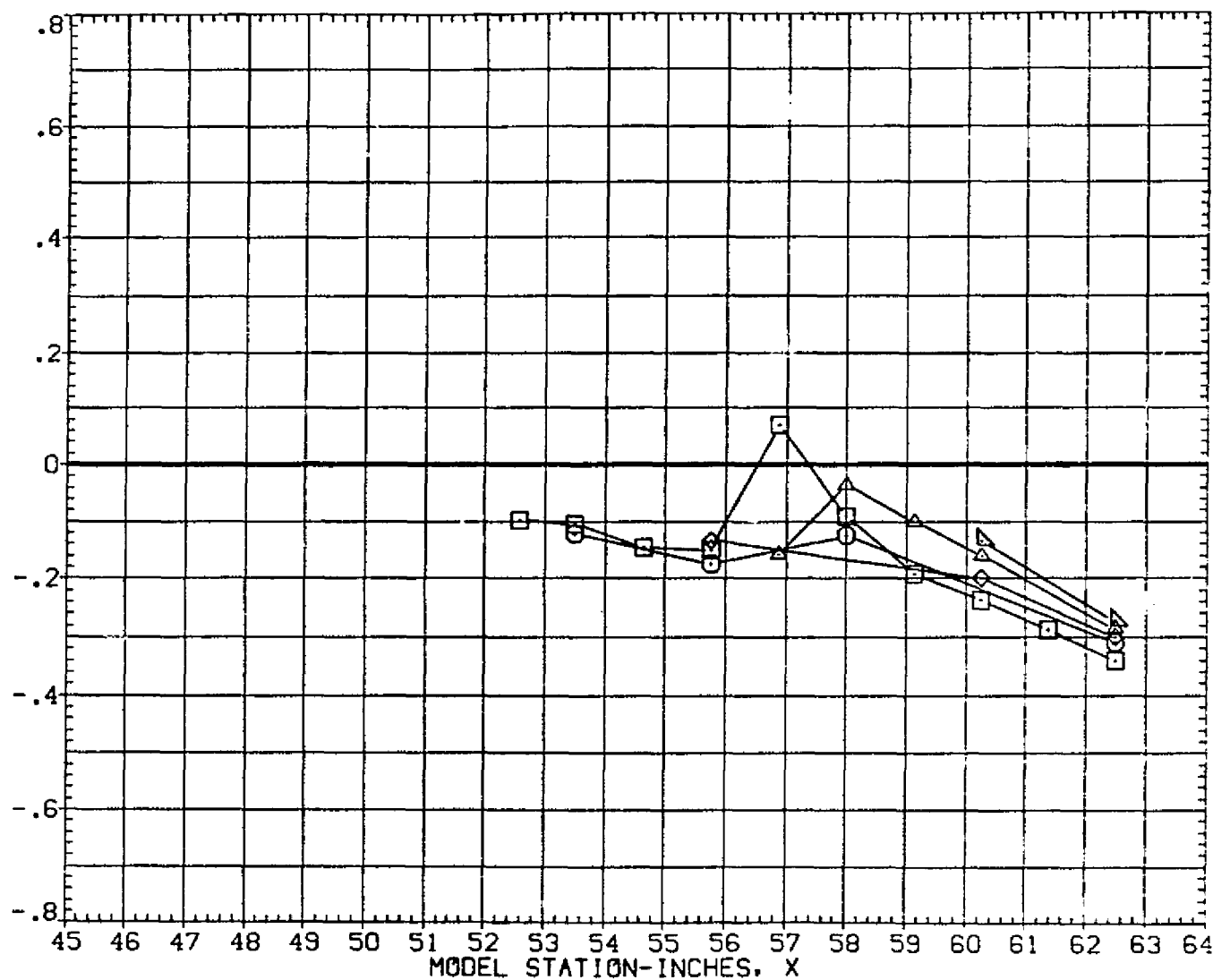


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

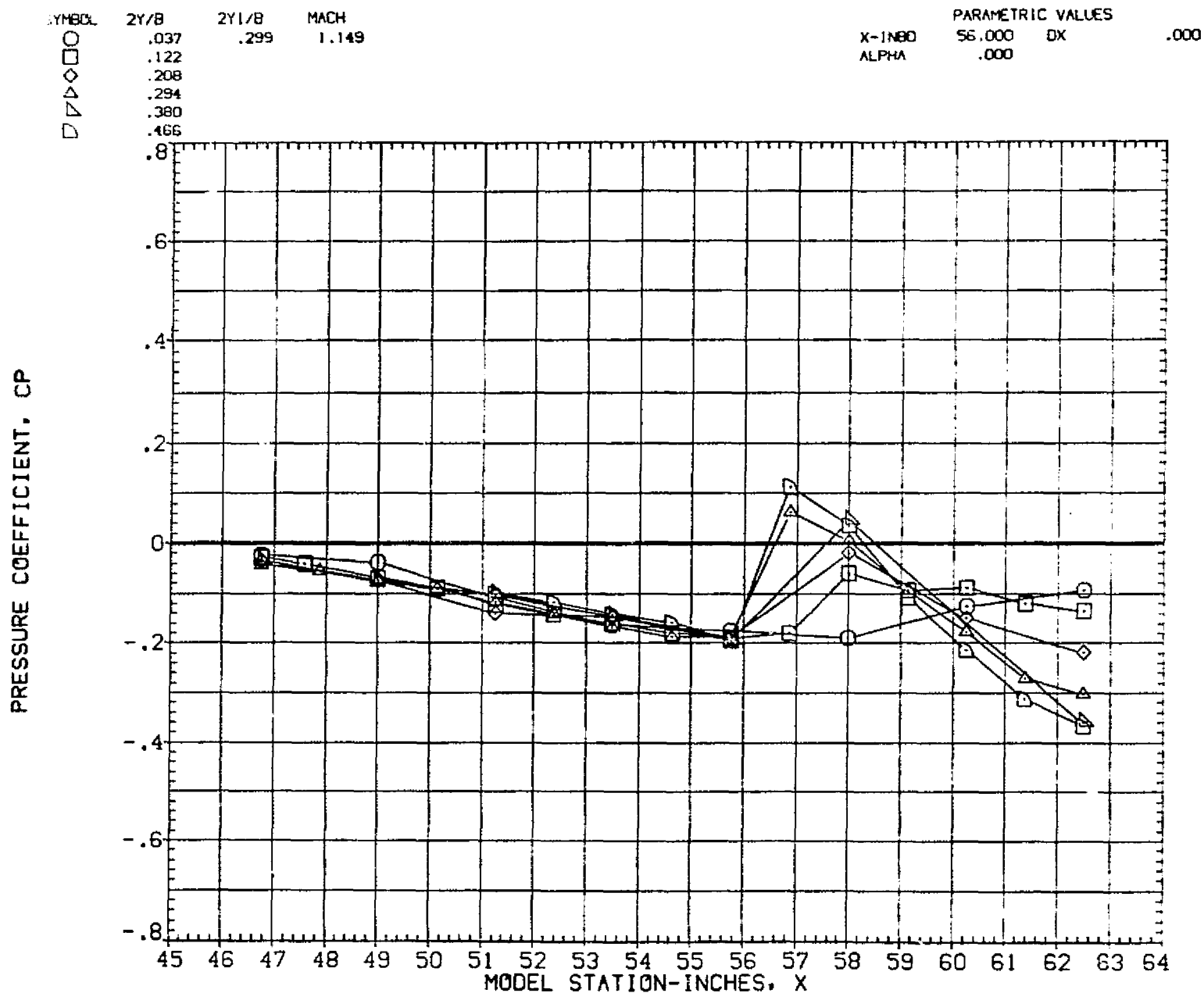


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.299	1.149
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-INCH	56.000	DX	.000
ALPHA	.000		

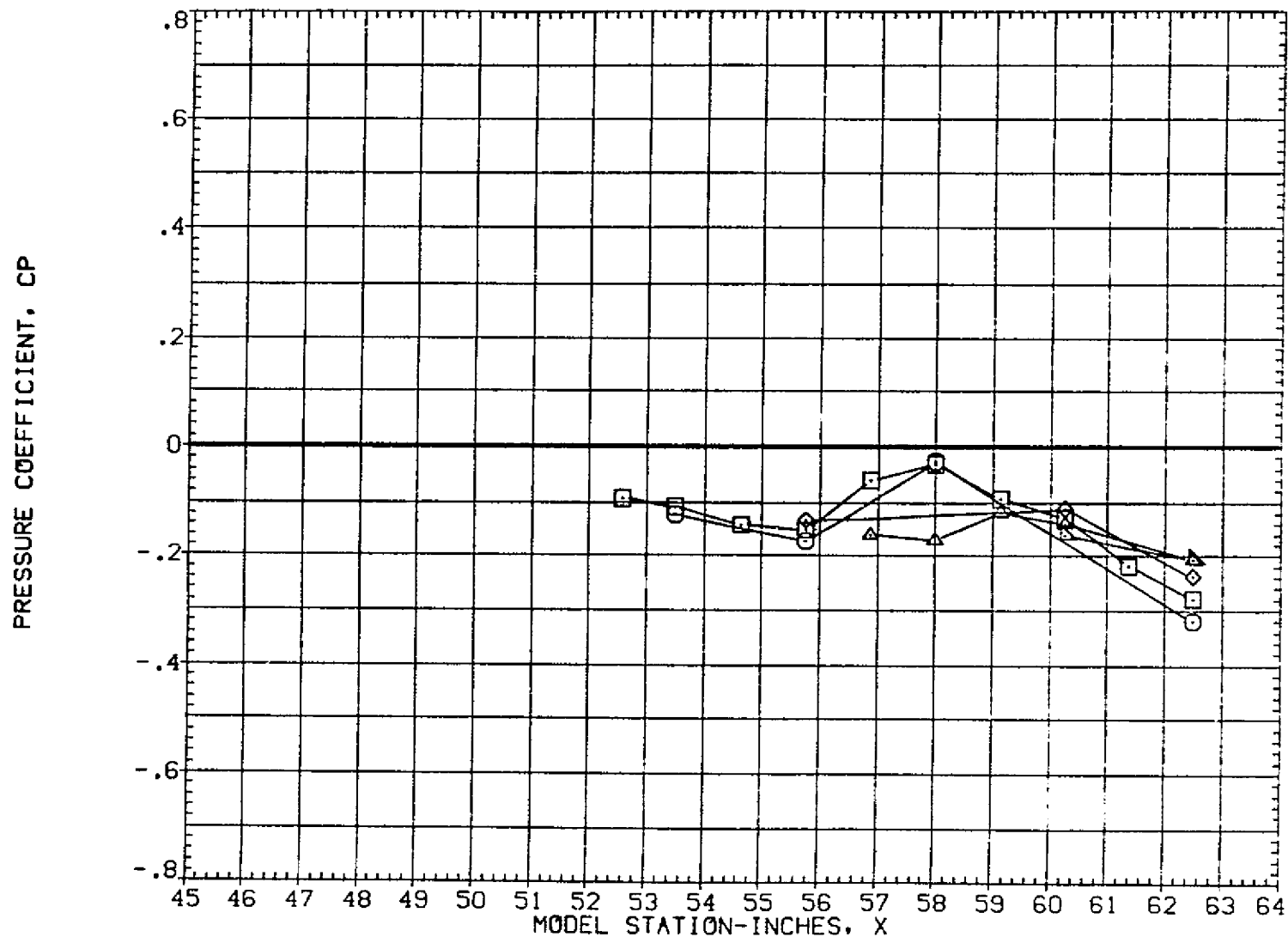


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

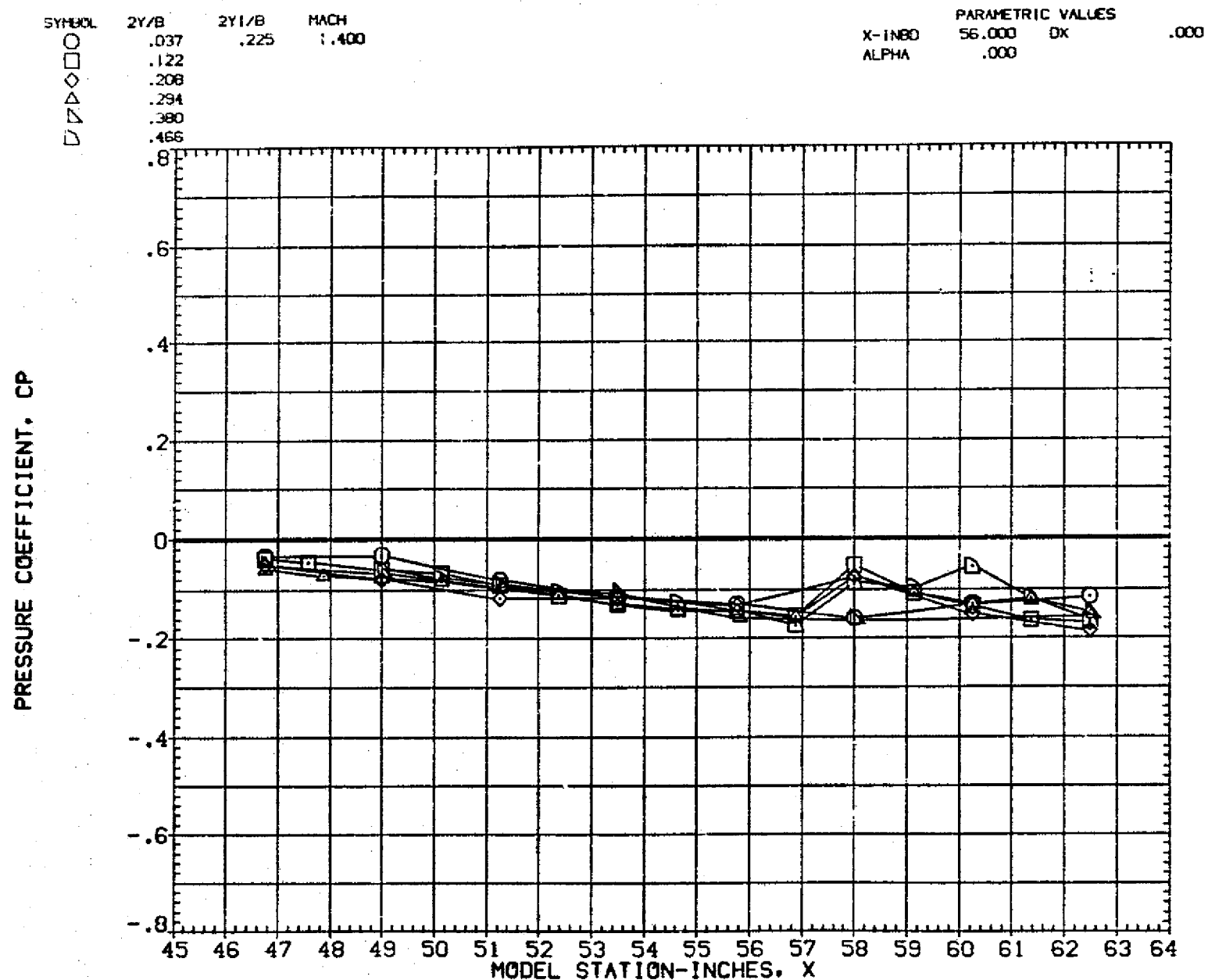


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL	2Y/B	2Y1/B	MACH	X-INCH	PARAMETRIC VALUES	DX	.000
○	.551	.225	1.400	56.000			
□	.637			.000			
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

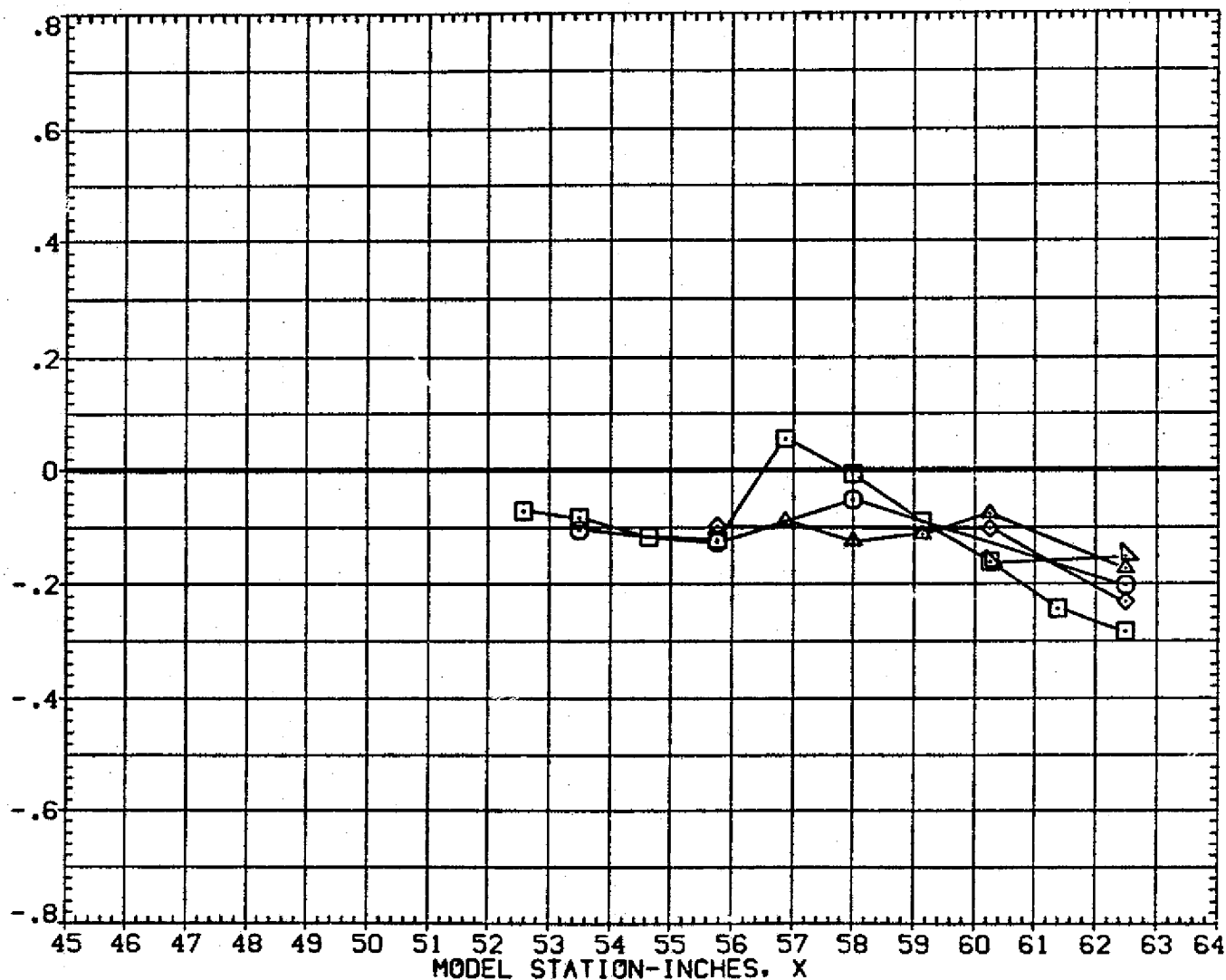


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

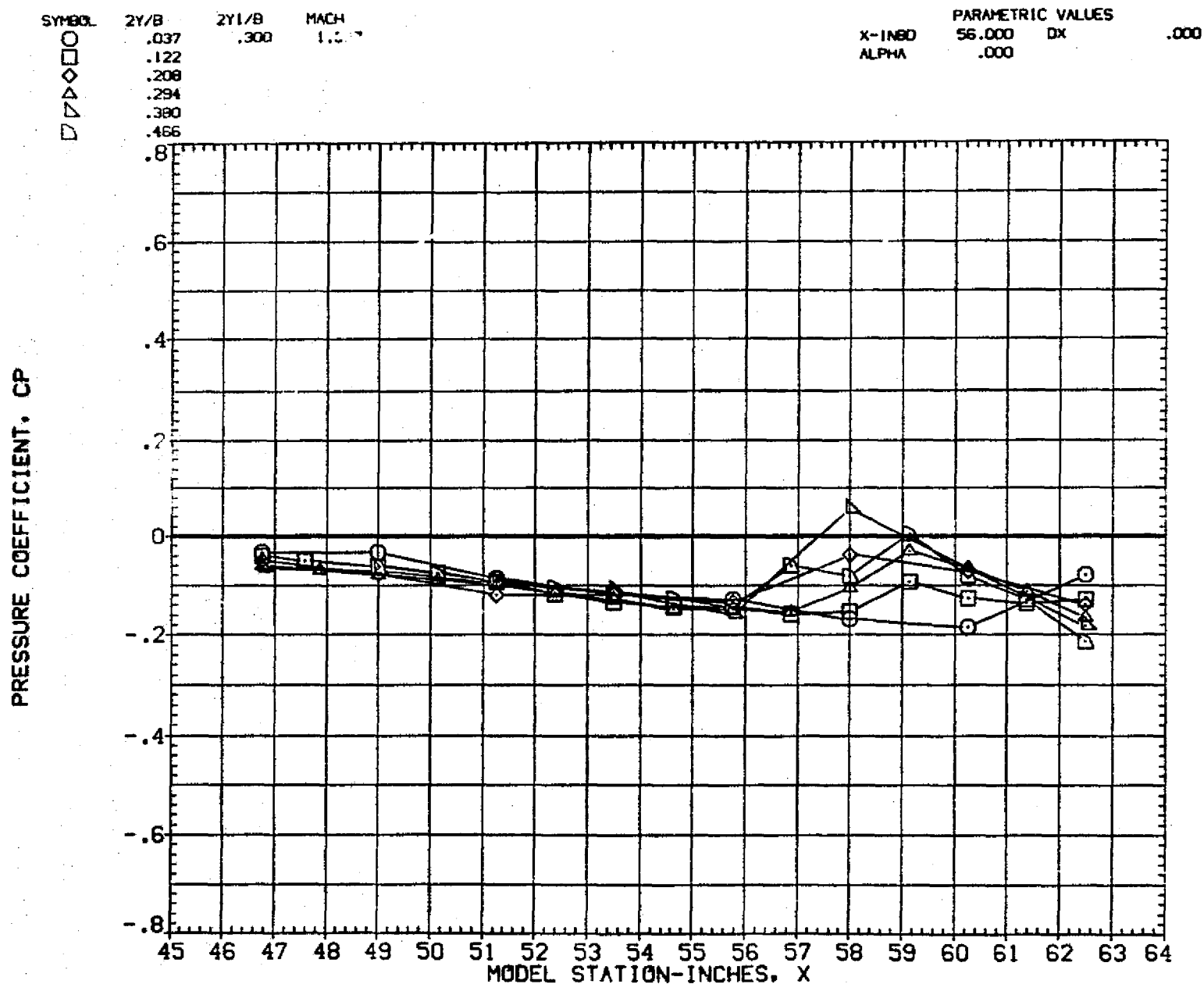


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL28)

SYMBOL  
 $\nabla$   $\diamond$   $\square$   $\circ$

2Y/B .551  
 .637  
 .723  
 .809  
 .895  
 2Y1/B .300  
 MACH 1.397

PARAMETRIC VALUES  
 X-INBD 56.000 DX .000  
 ALPHA .000

PRESSURE COEFFICIENT, CP

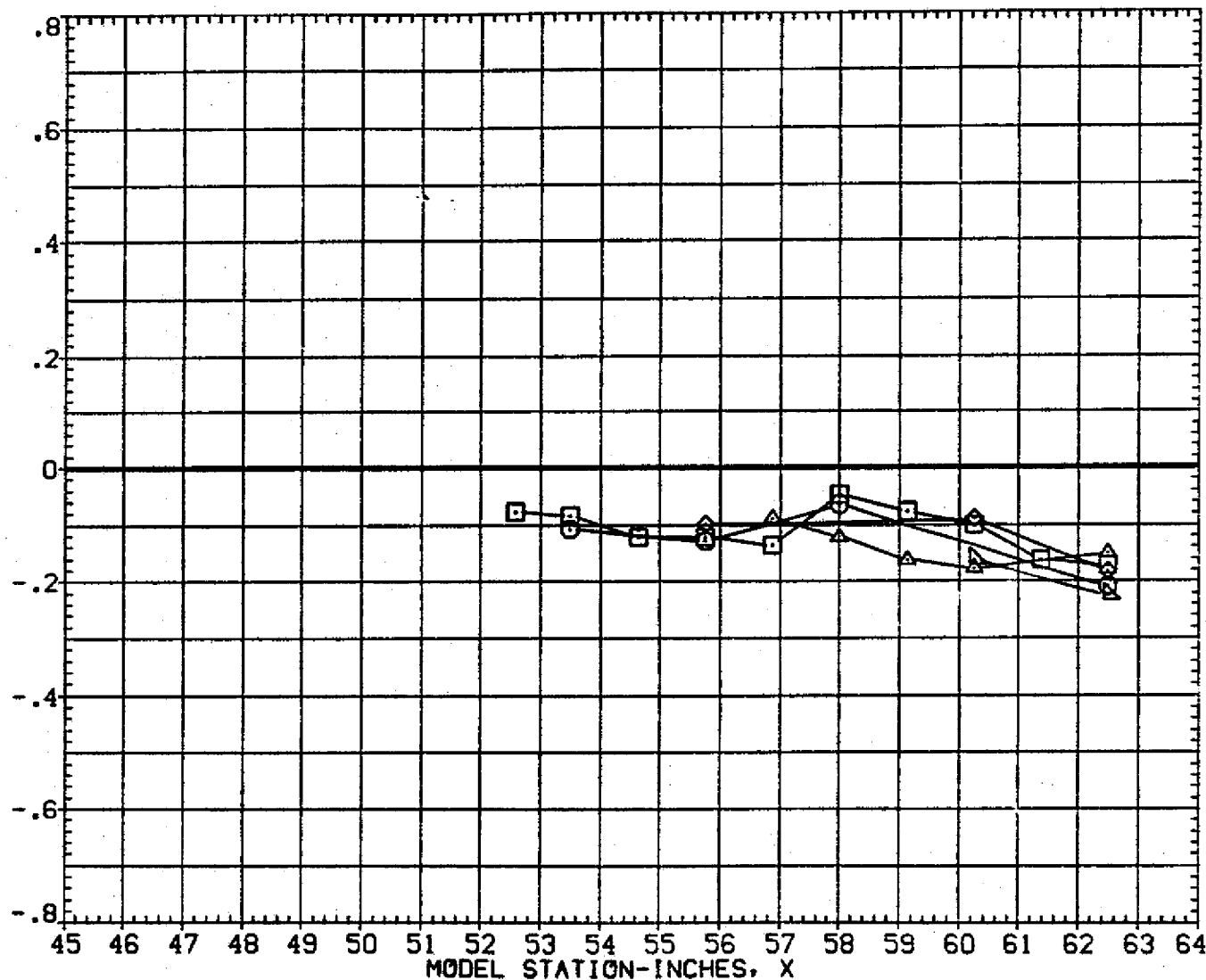


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

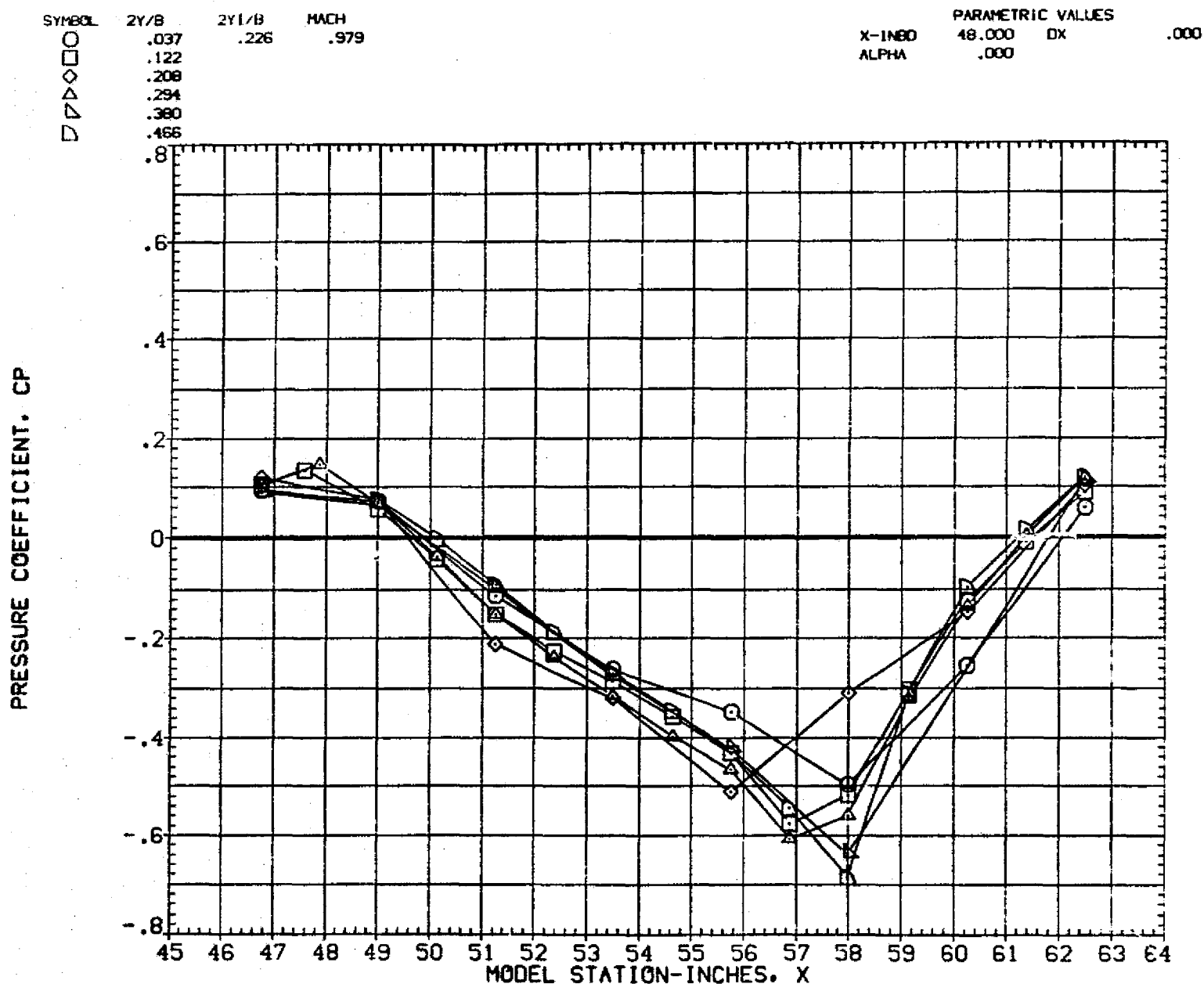


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

ZY/B

ZY1/B

MACH

PARAMETRIC VALUES

X-INBD

48.000

DX

.000

ALPHA

.000

○  
□  
◇  
△  
▽

.551

.226

.979

.637

.723

.809

.895

PRESSURE COEFFICIENT, CP

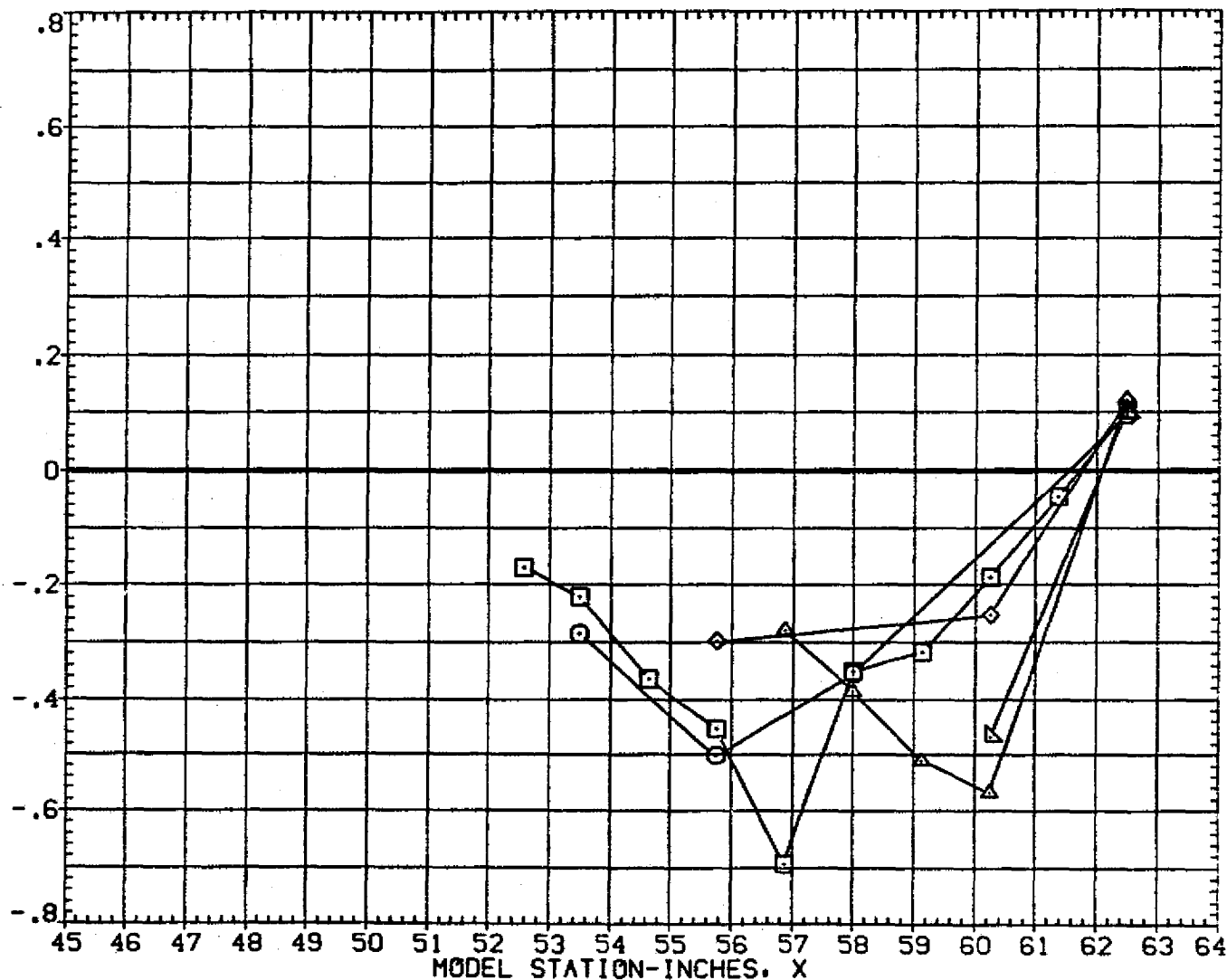


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



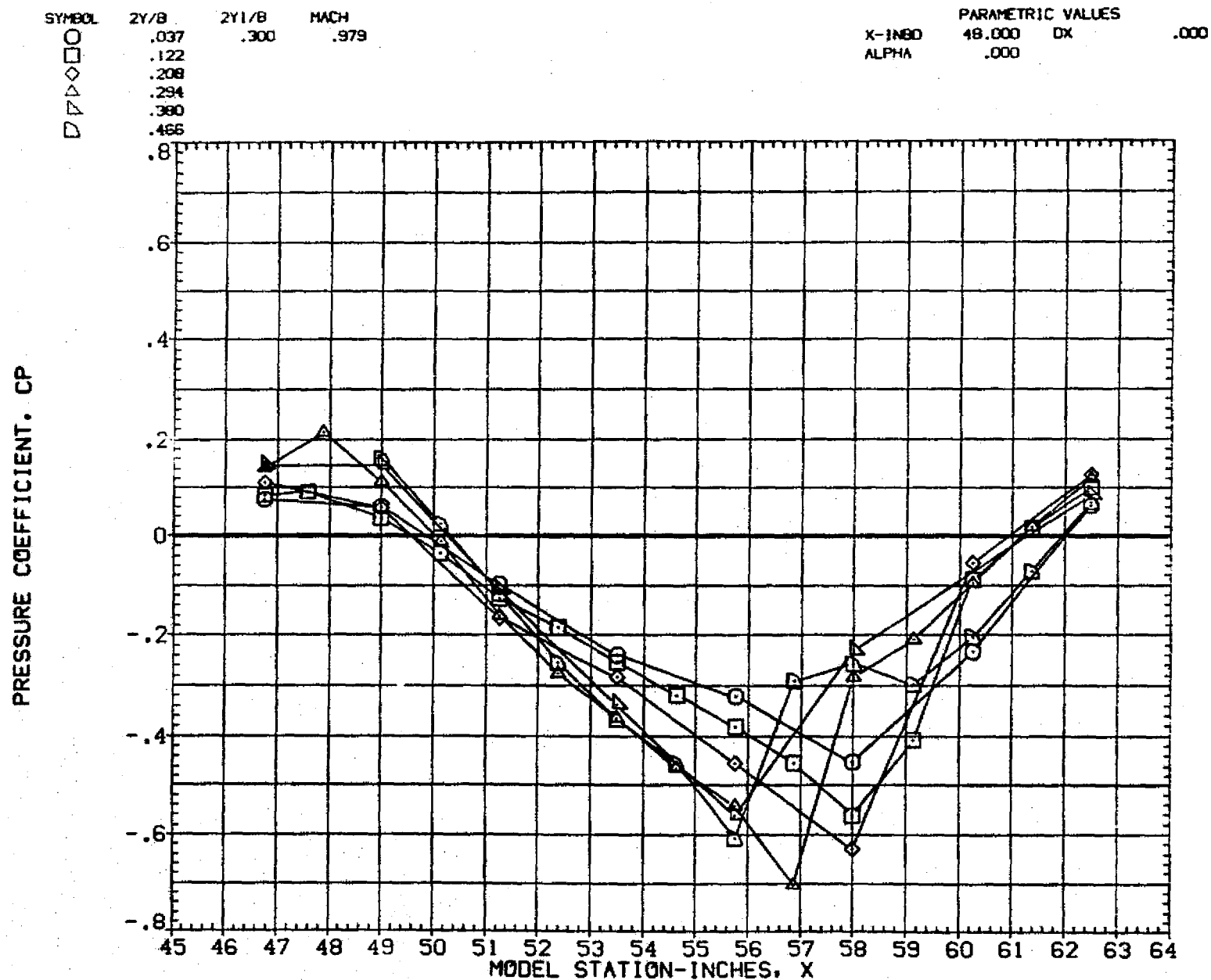


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

.551  
.637  
.723  
.809  
.895

2Y1/B

.300

MACH

.979

X-INCH  
ALPHA

PARAMETRIC VALUES

48.000  
.000

DX

.000

PRESSURE COEFFICIENT, CP

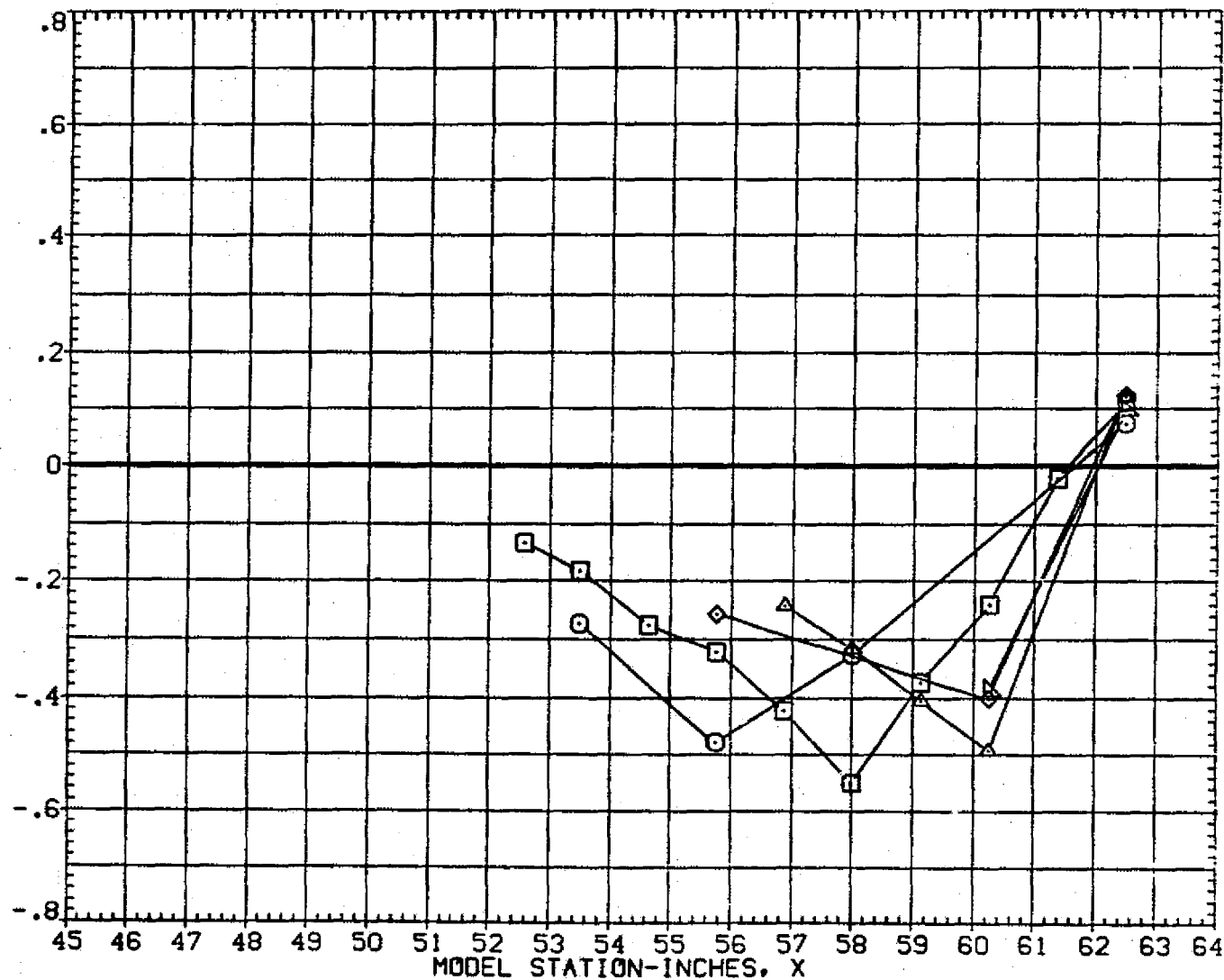


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

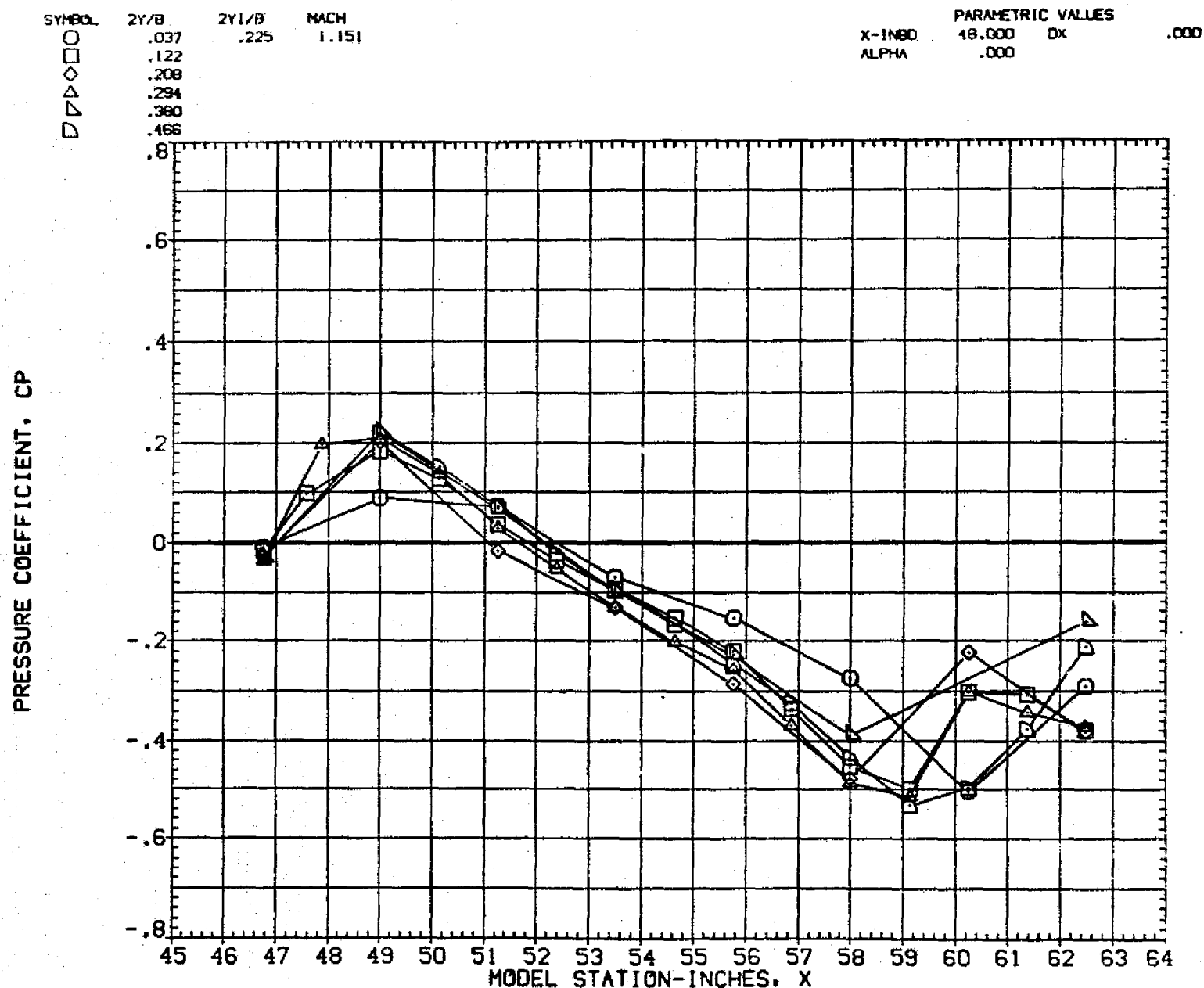


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

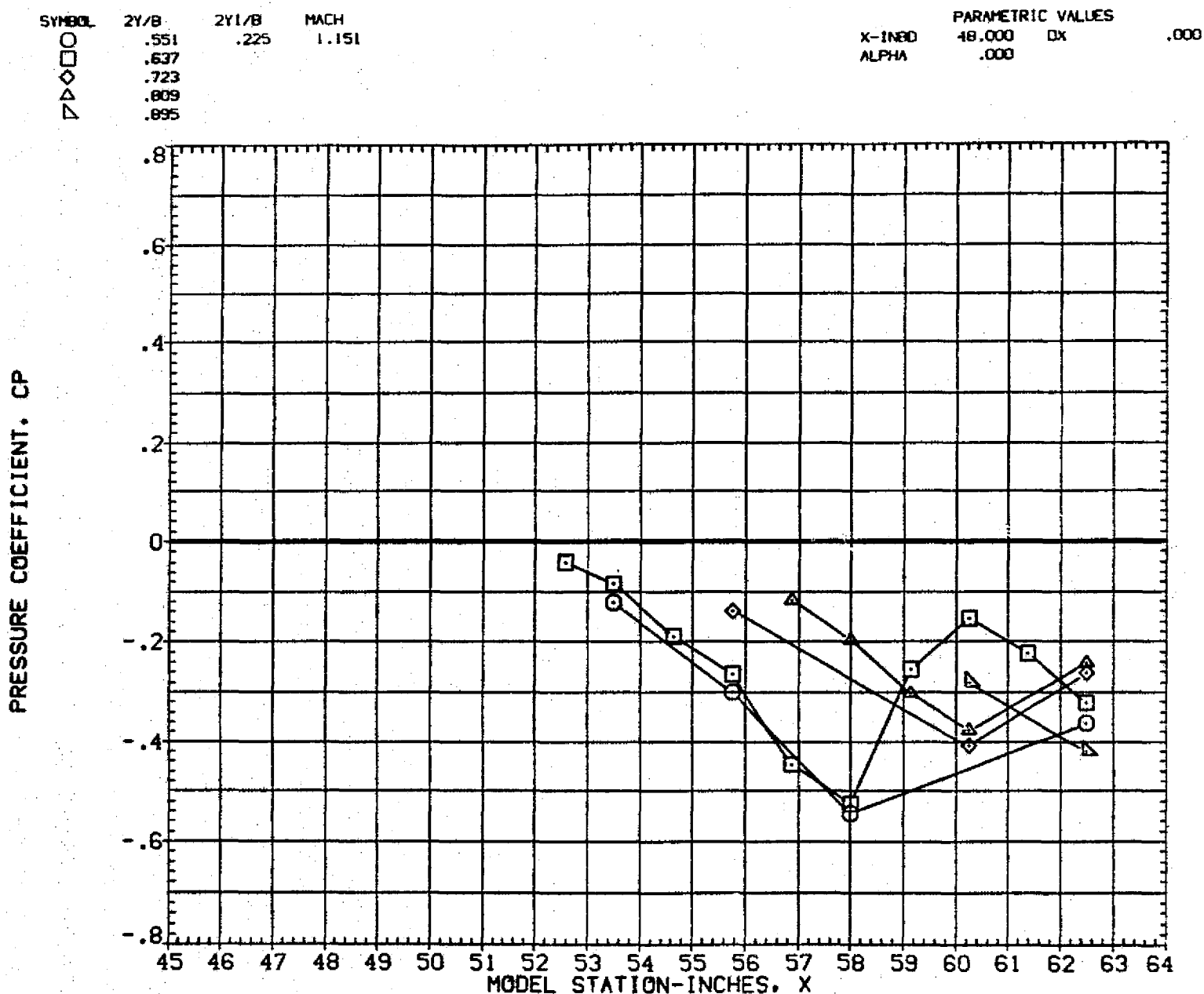


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

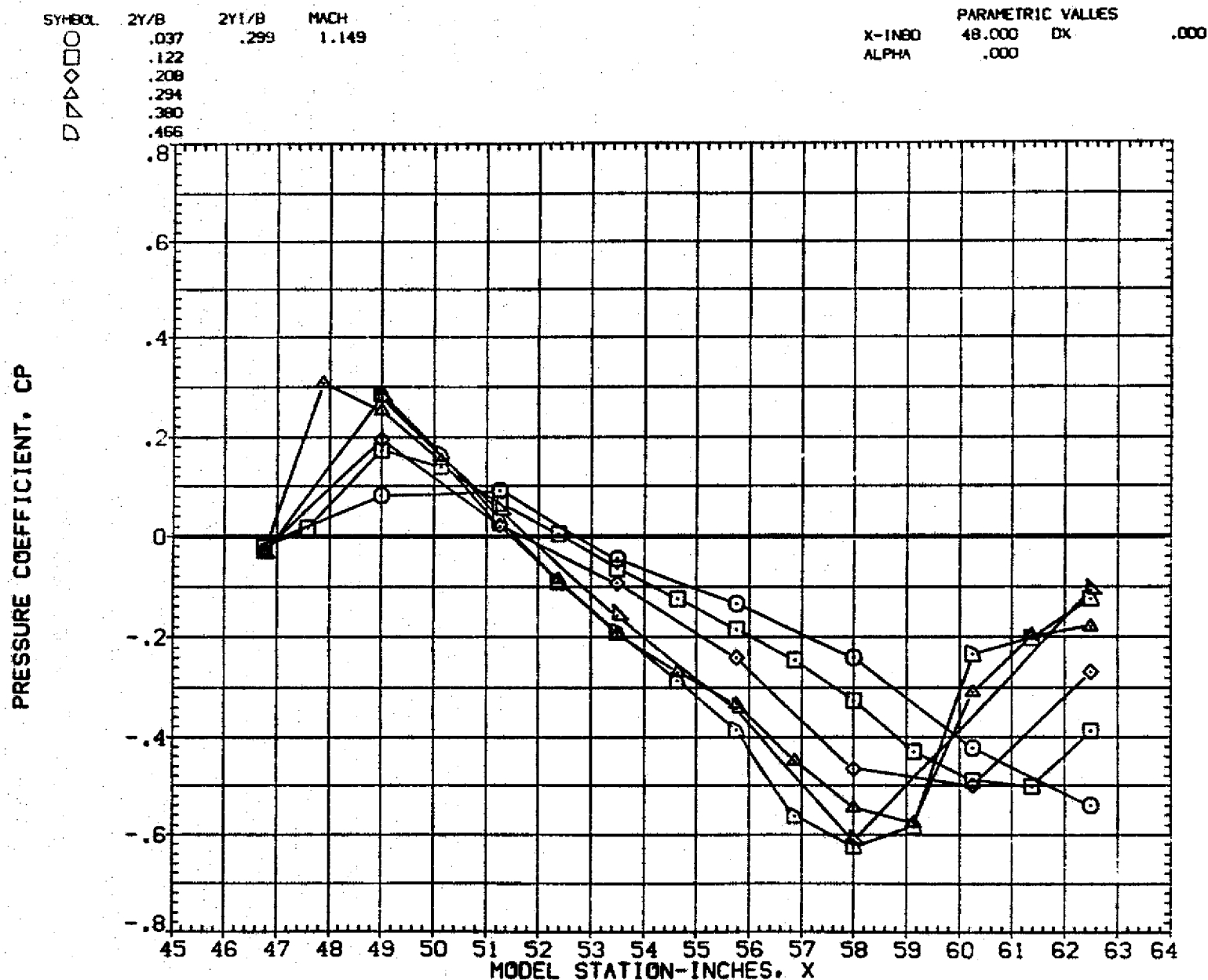


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH
◇	.551	.299	1.149
△	.637		
○	.723		
□	.809		
◇	.895		

PARAMETRIC VALUES		
X-INBD	48.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

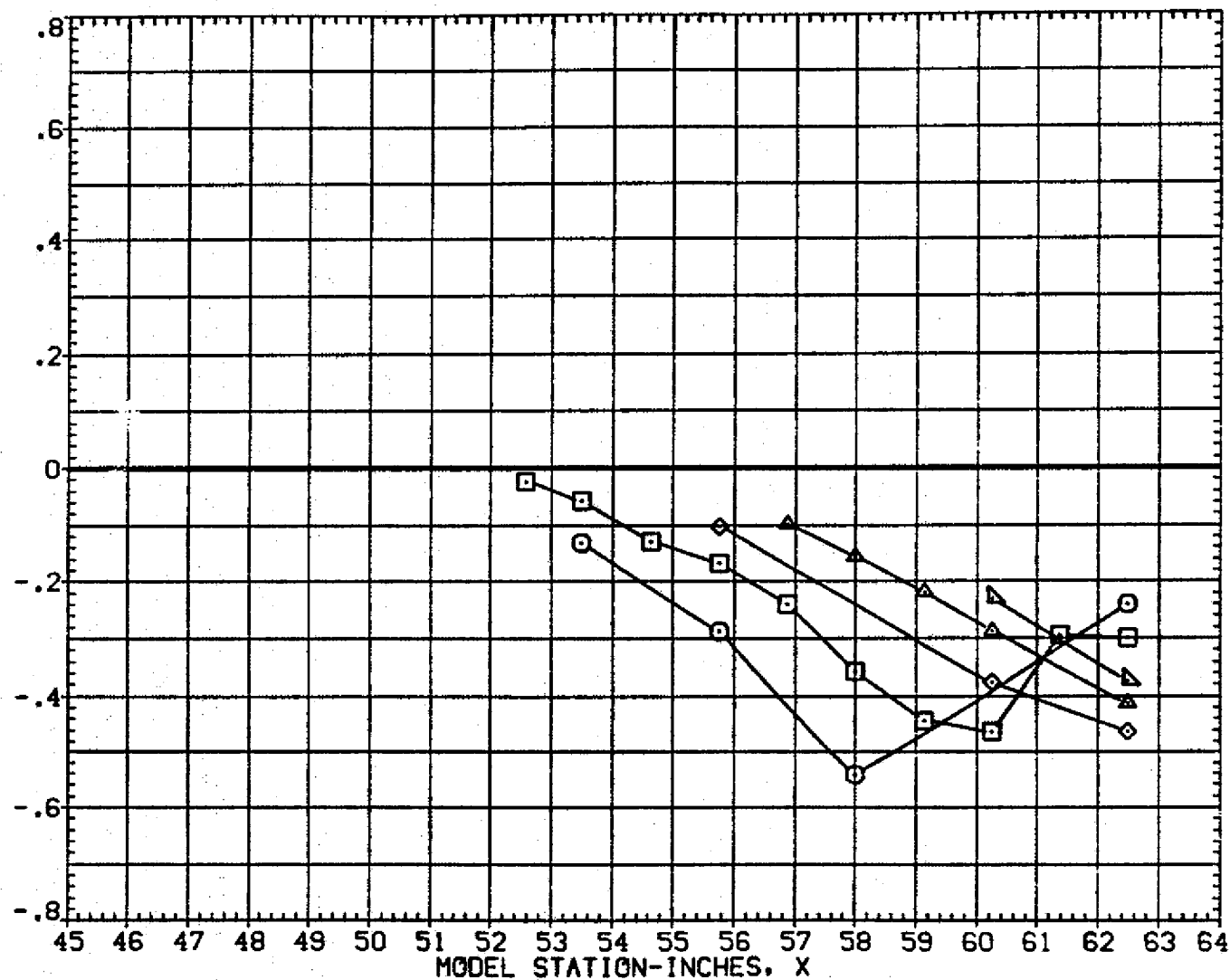


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

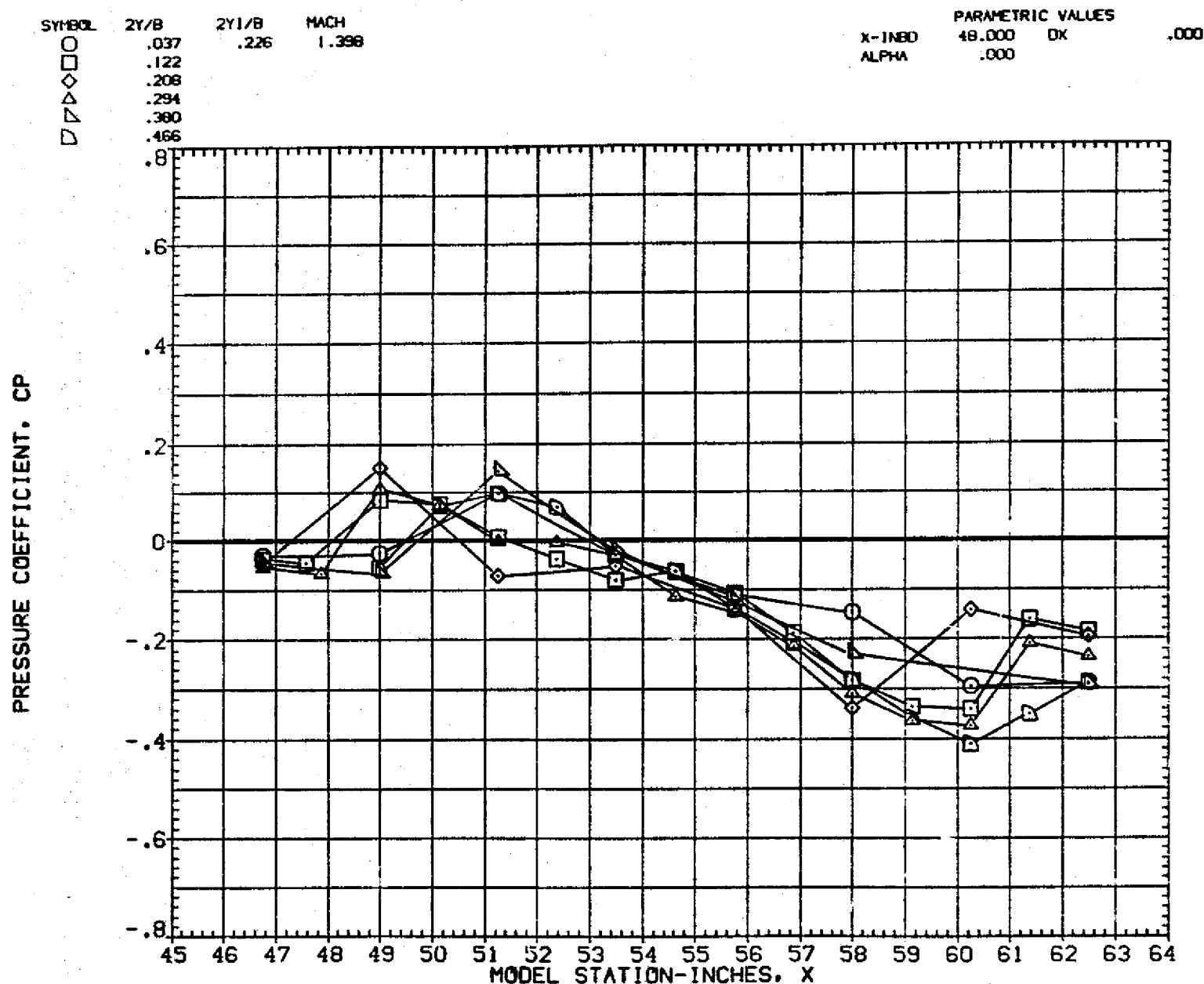


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.226	1.398
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBD	48.000	DX
ALPHA	.000	.000

PRESSURE COEFFICIENT, CP

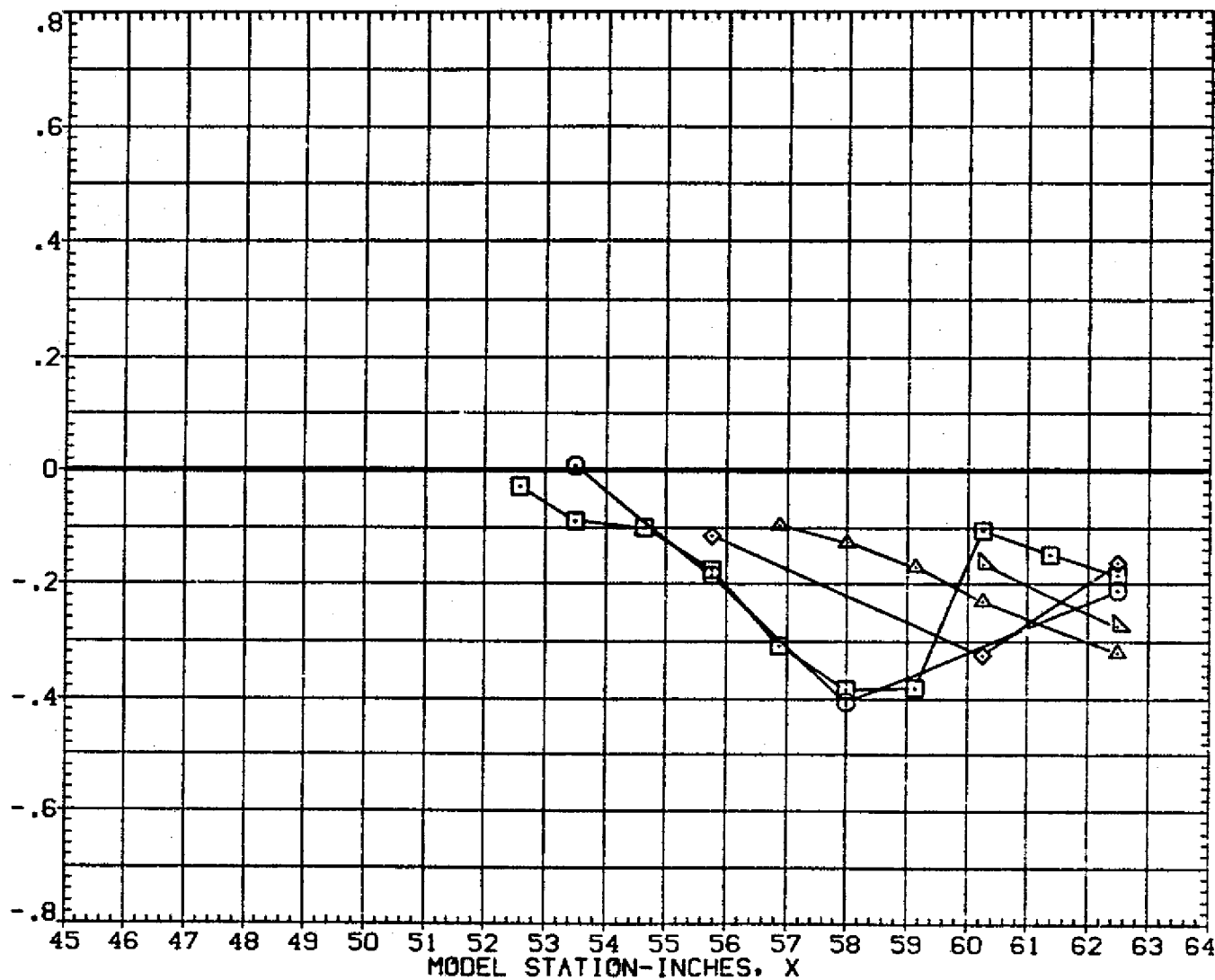


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

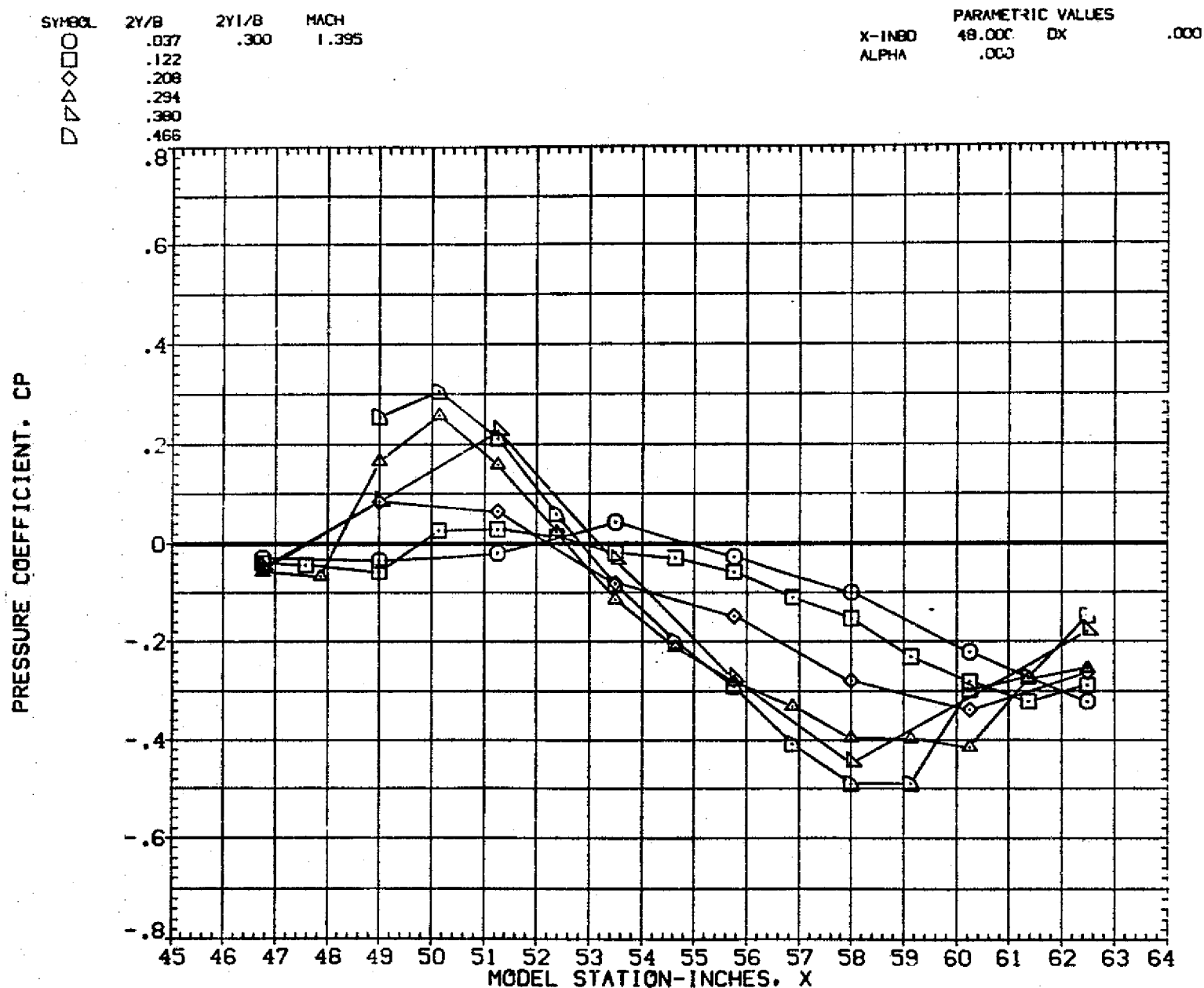


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL29)

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.300	1.395
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBO	48.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

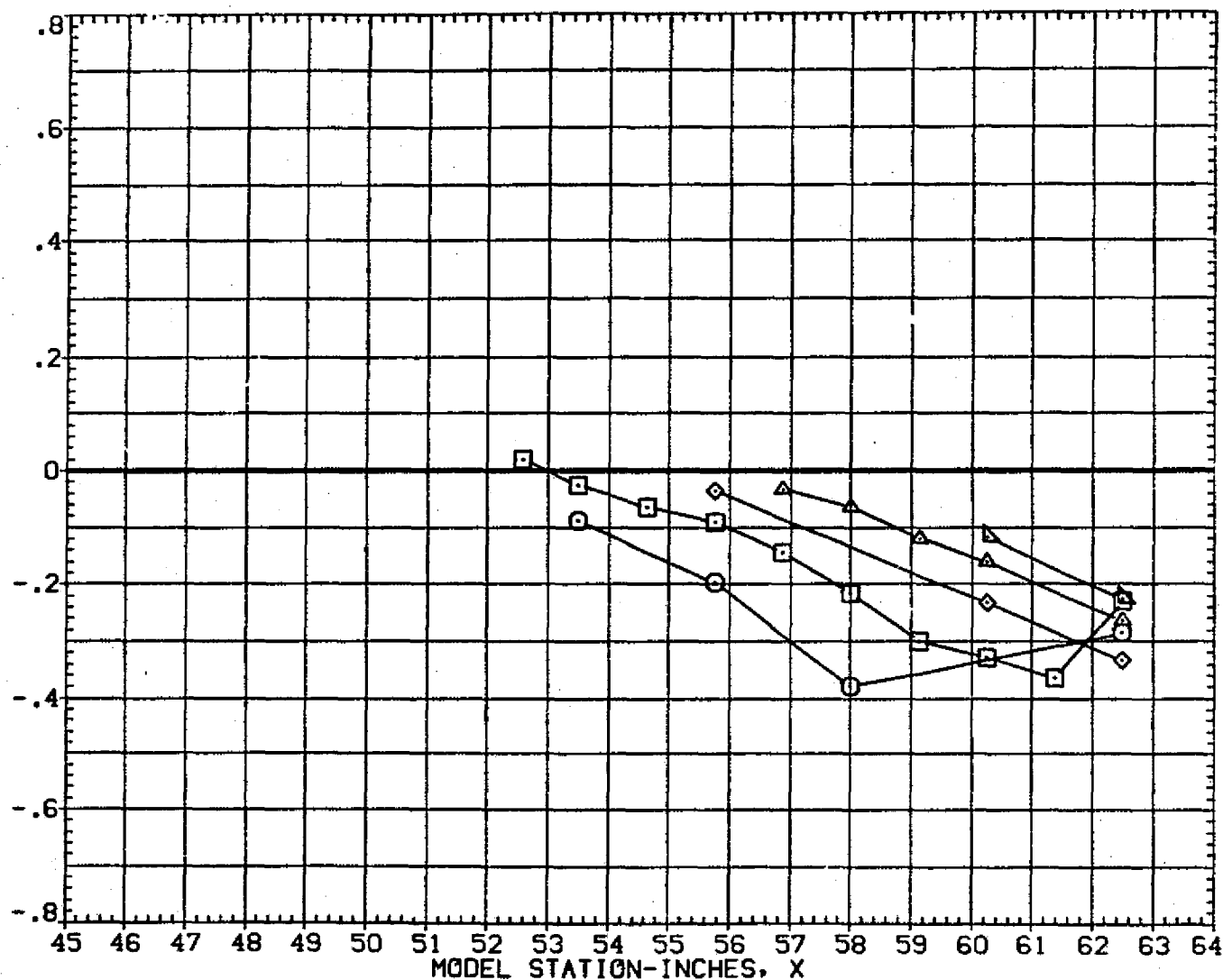


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBO  
ALPHA

PARAMETRIC VALUES

40.000  
.000

DX

.000

PRESSURE COEFFICIENT, CP

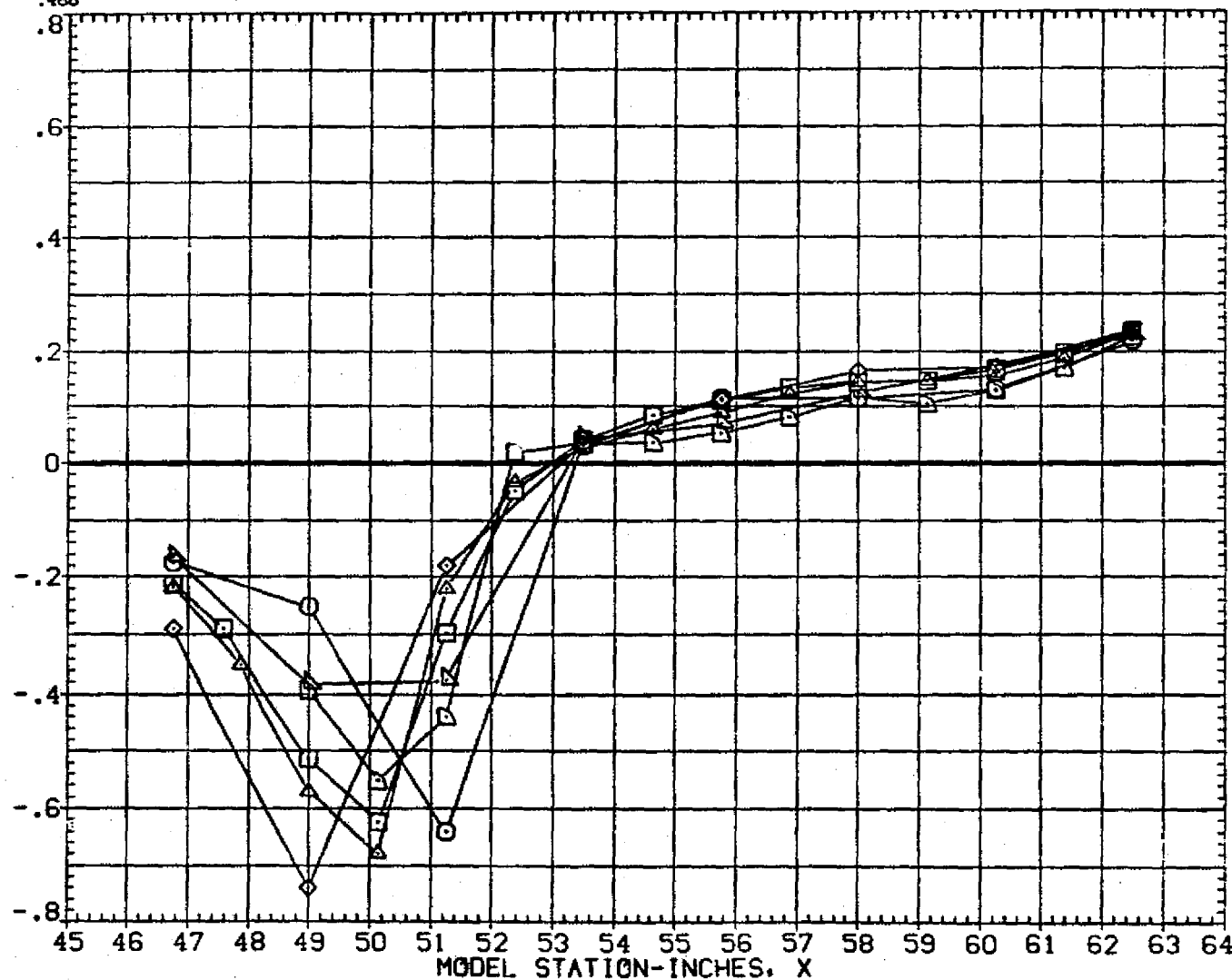


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.226	.978
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INCH	40.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

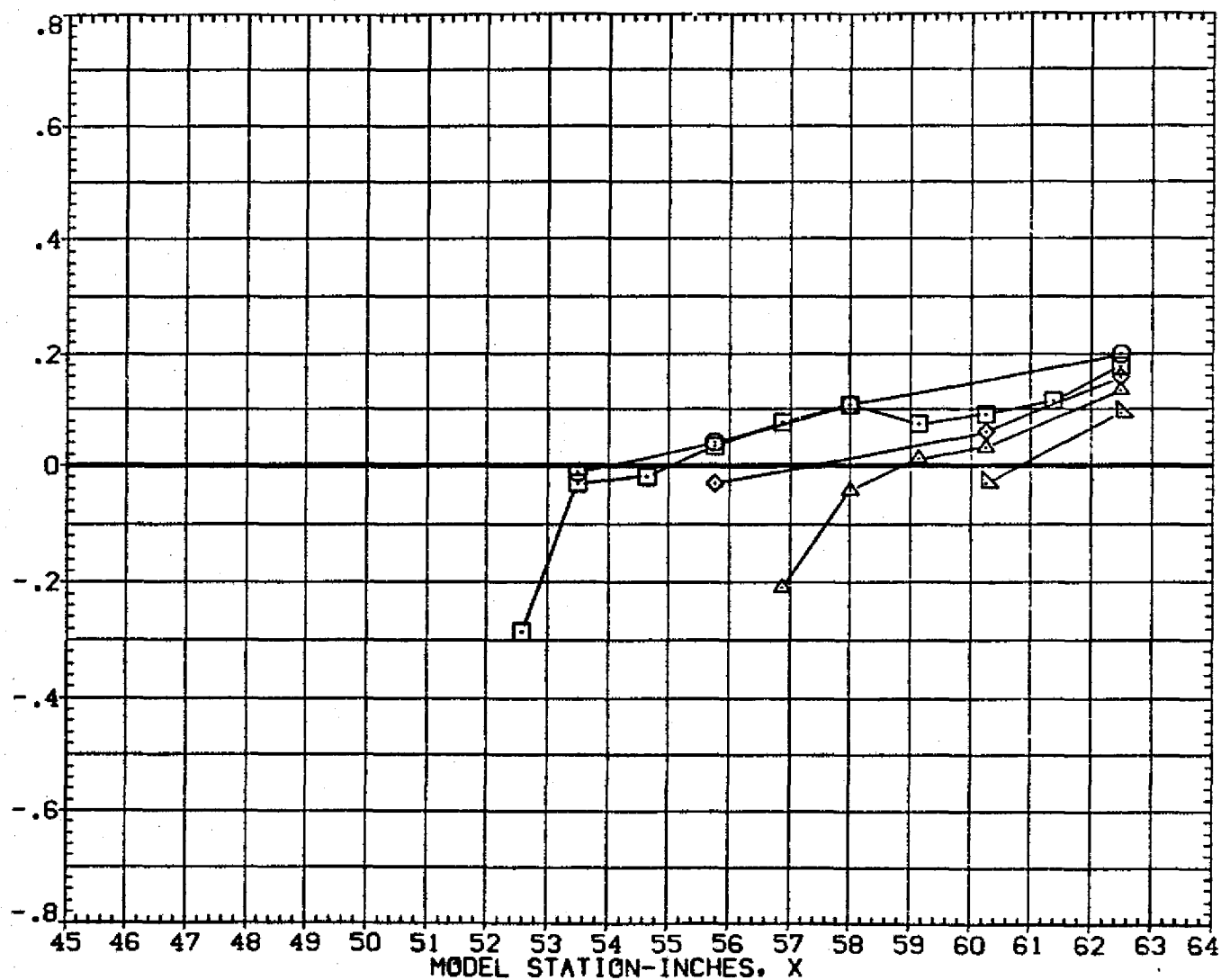


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

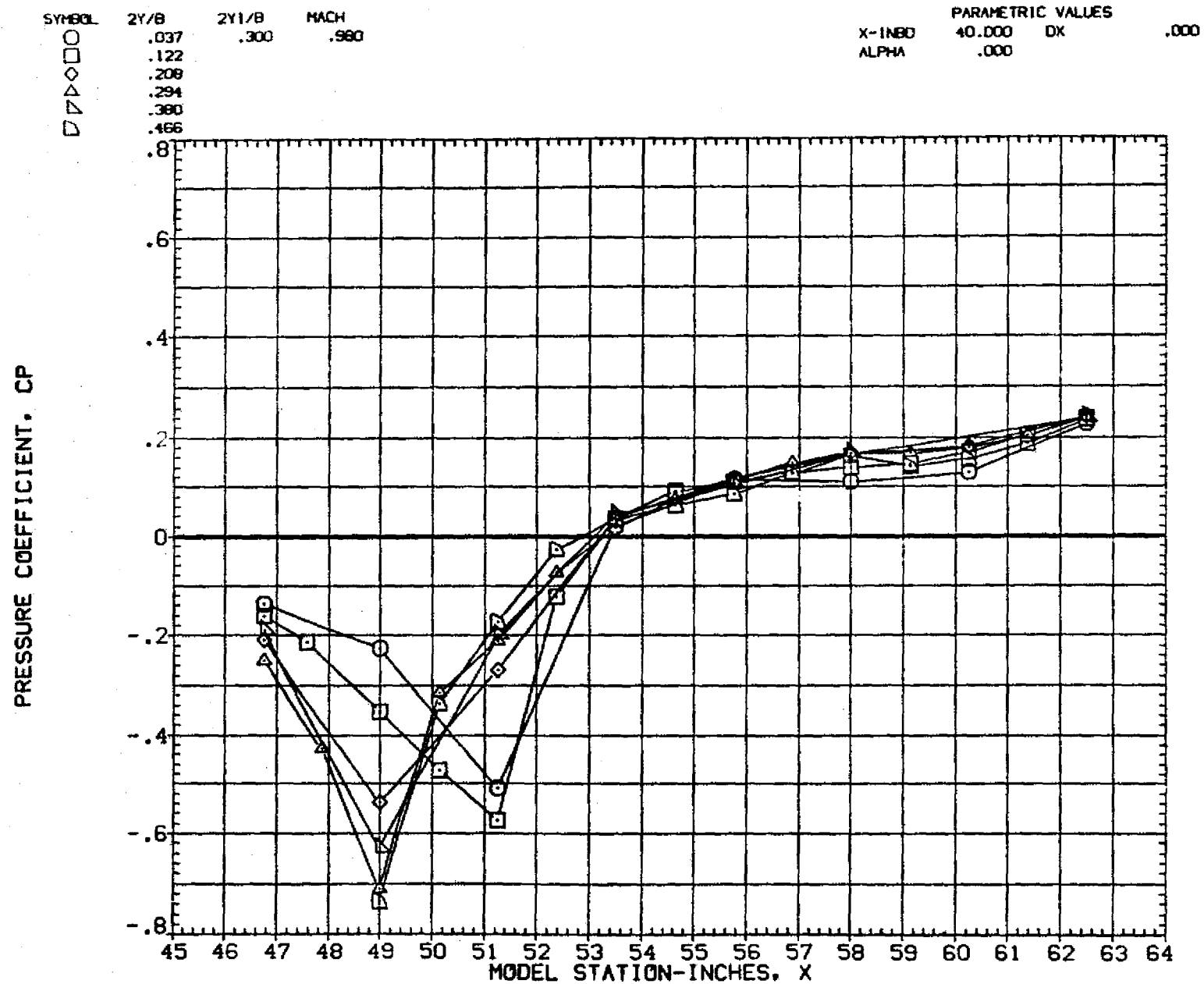


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.300	.990
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBD	40.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

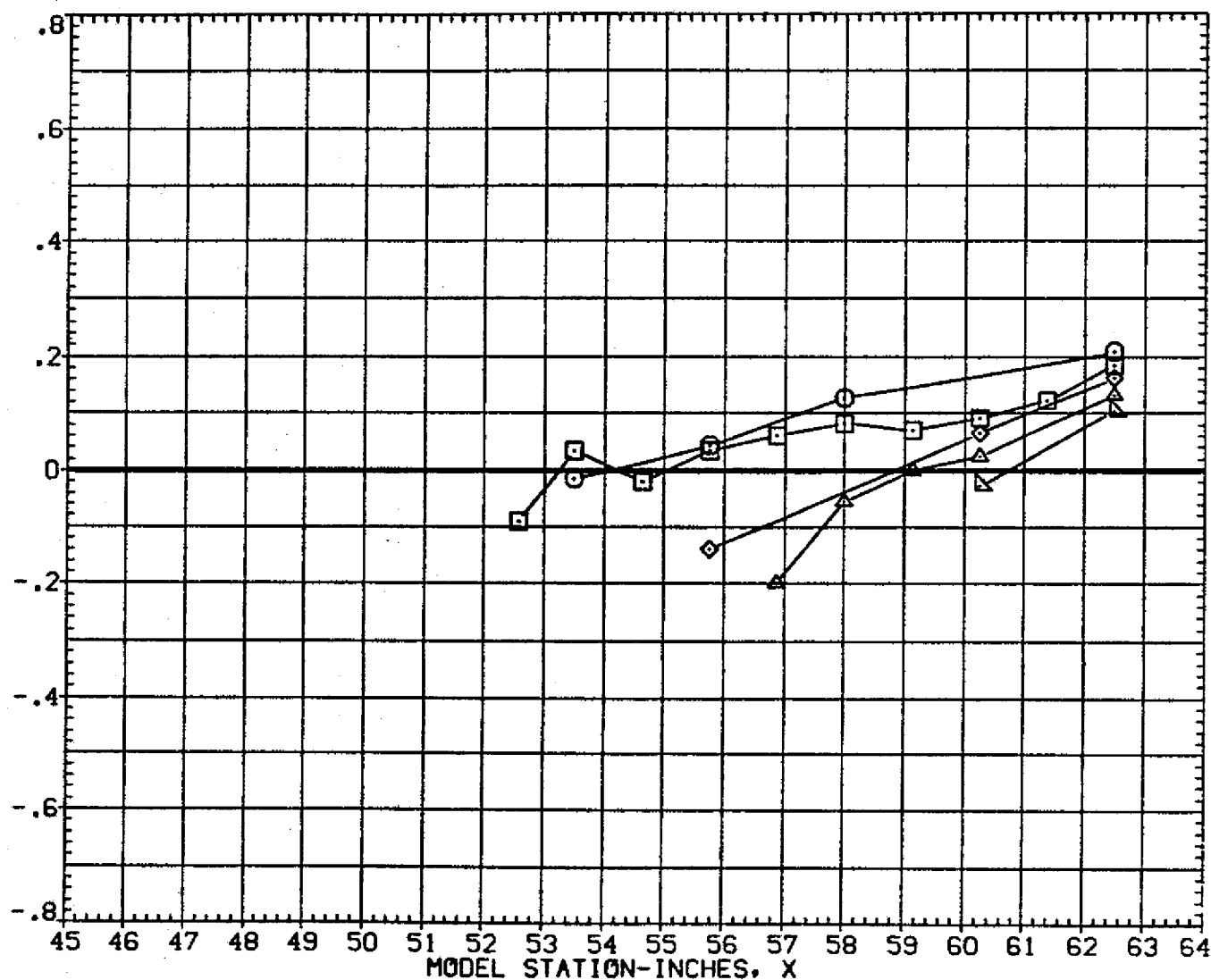


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

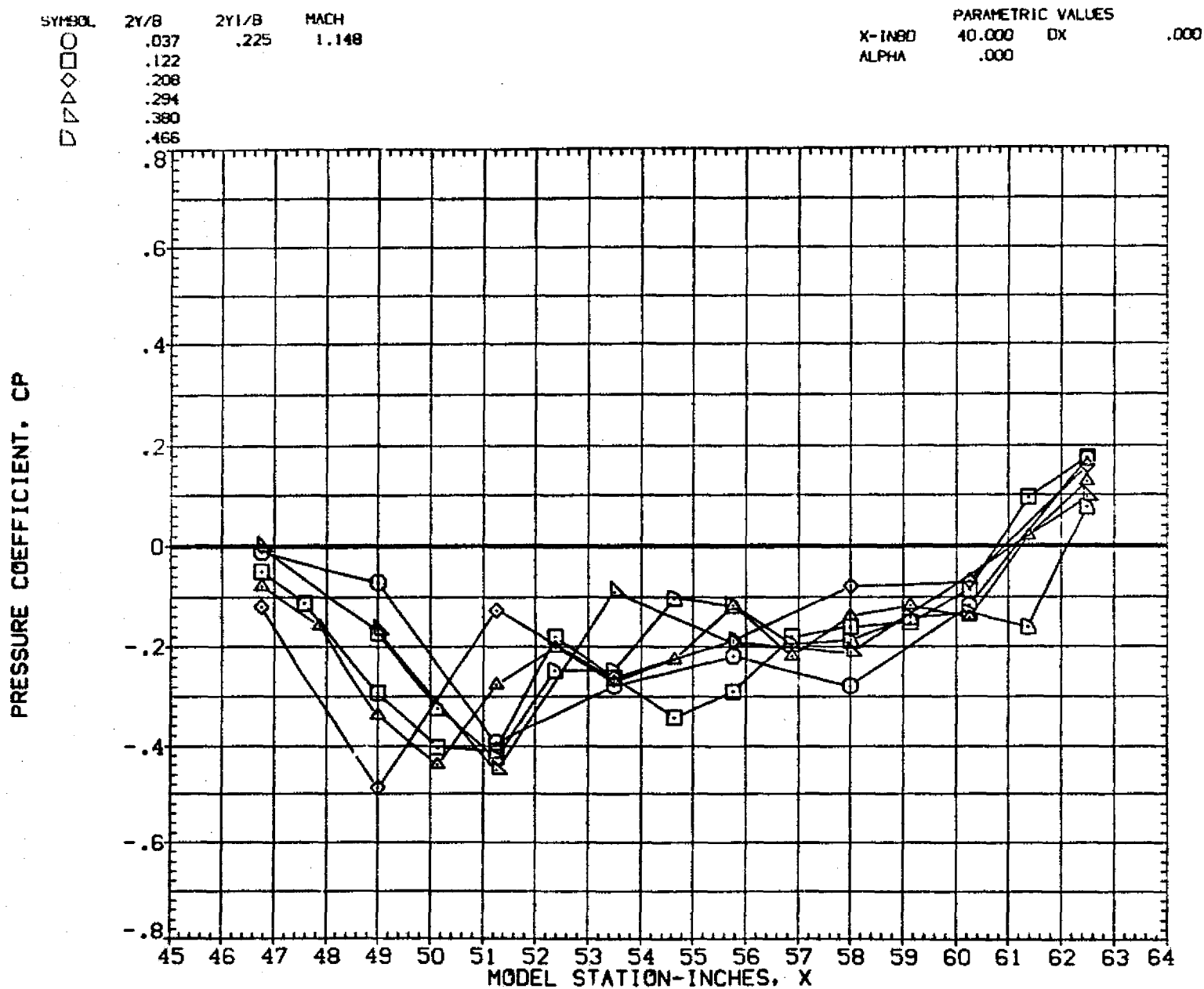


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL

2Y/B

2Y1/B

MACH

PARAMETRIC VALUES

X-INBO

40.000

DX

.000

ALPHA

.000

PRESSURE COEFFICIENT, CP

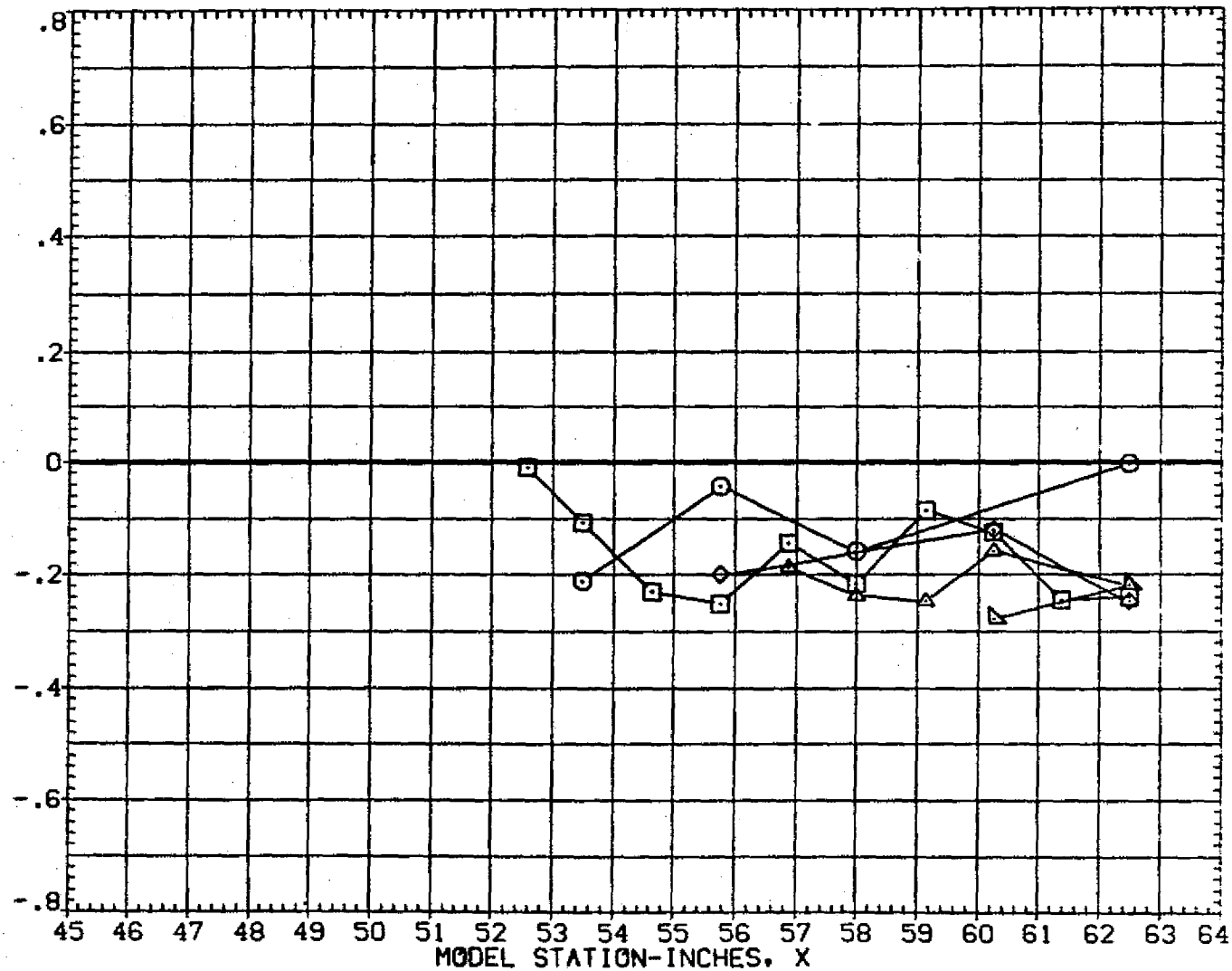


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



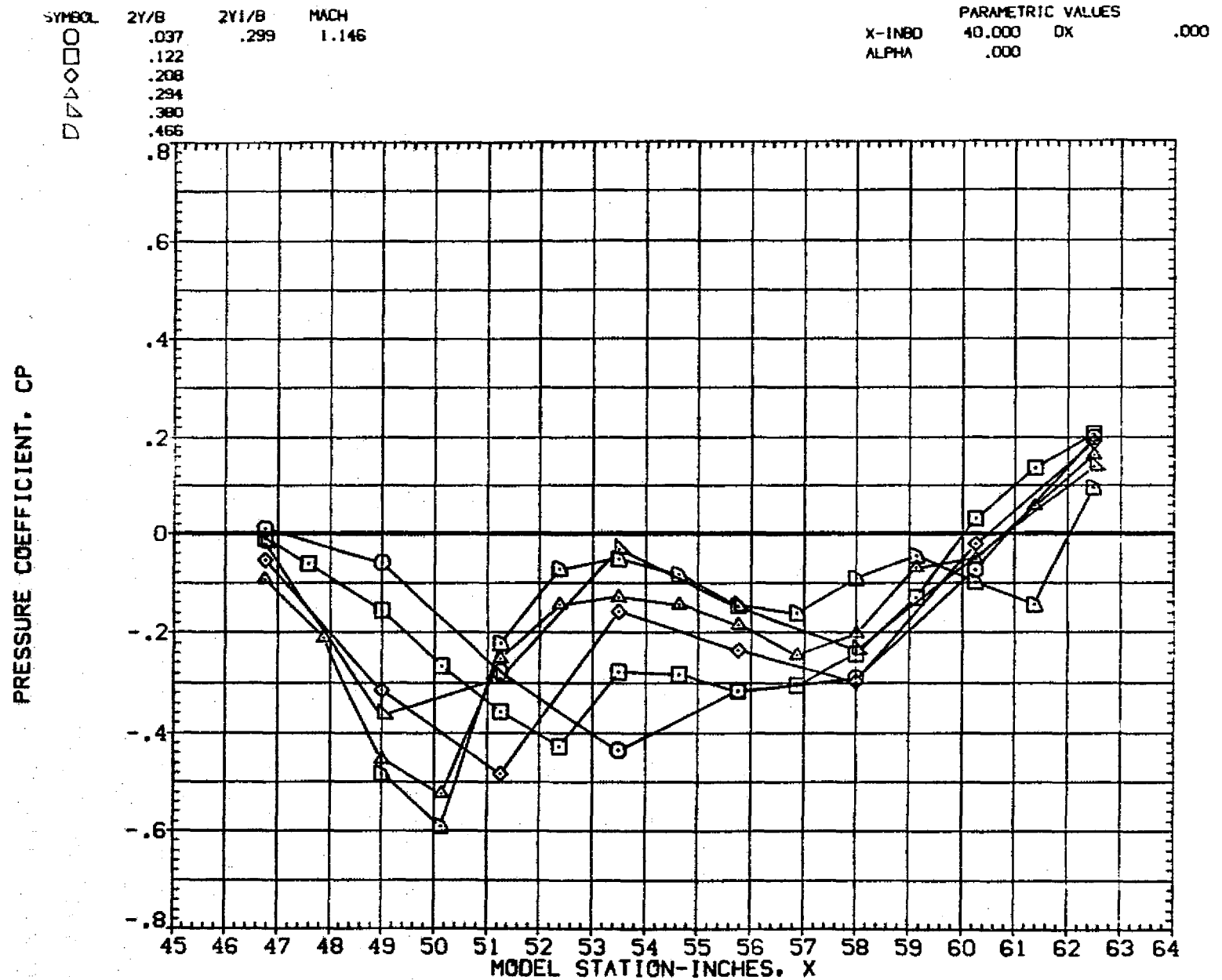


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.299	1.146
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBO	40.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

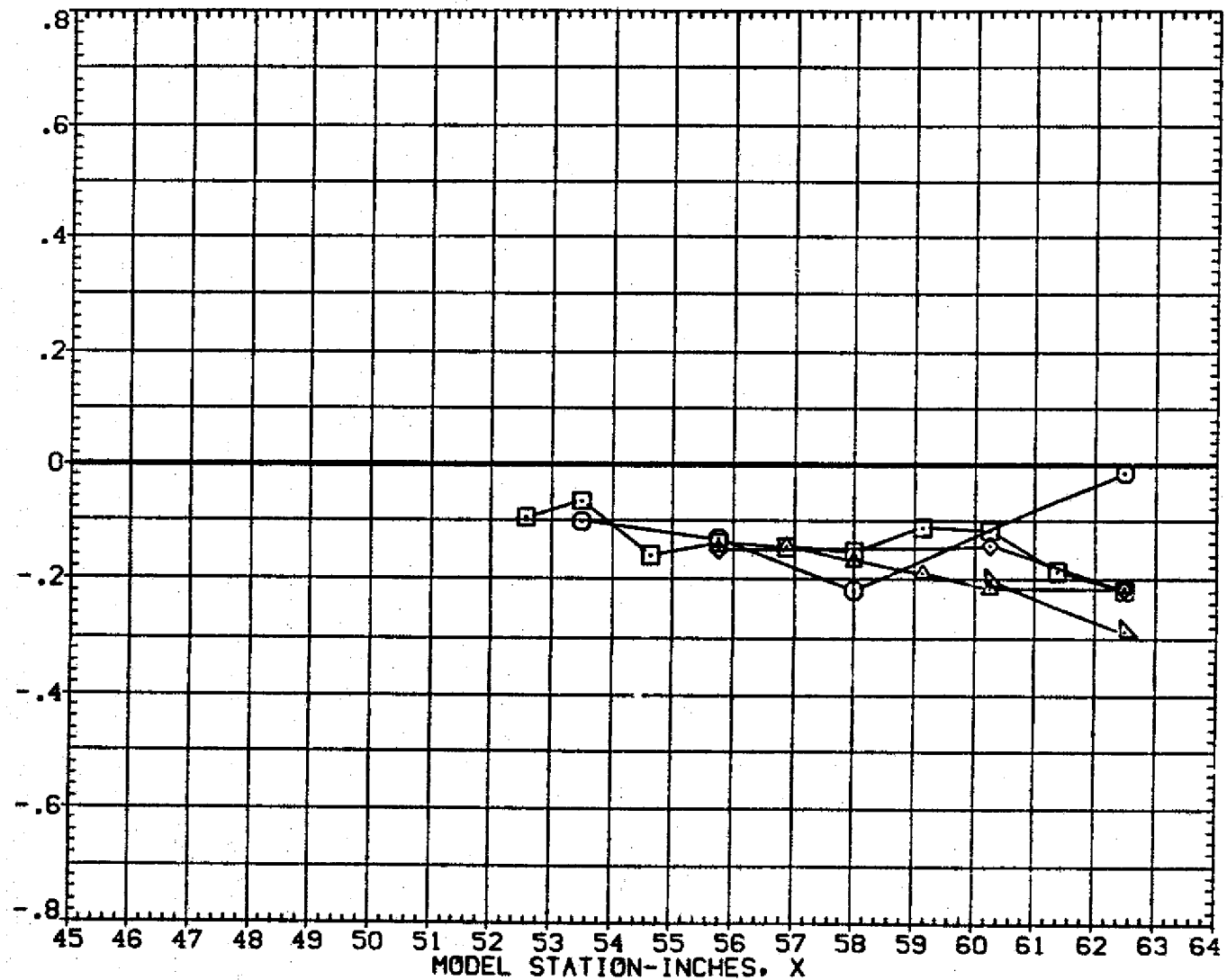


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (LOWER WING SURFACE)

(ZAPL30)

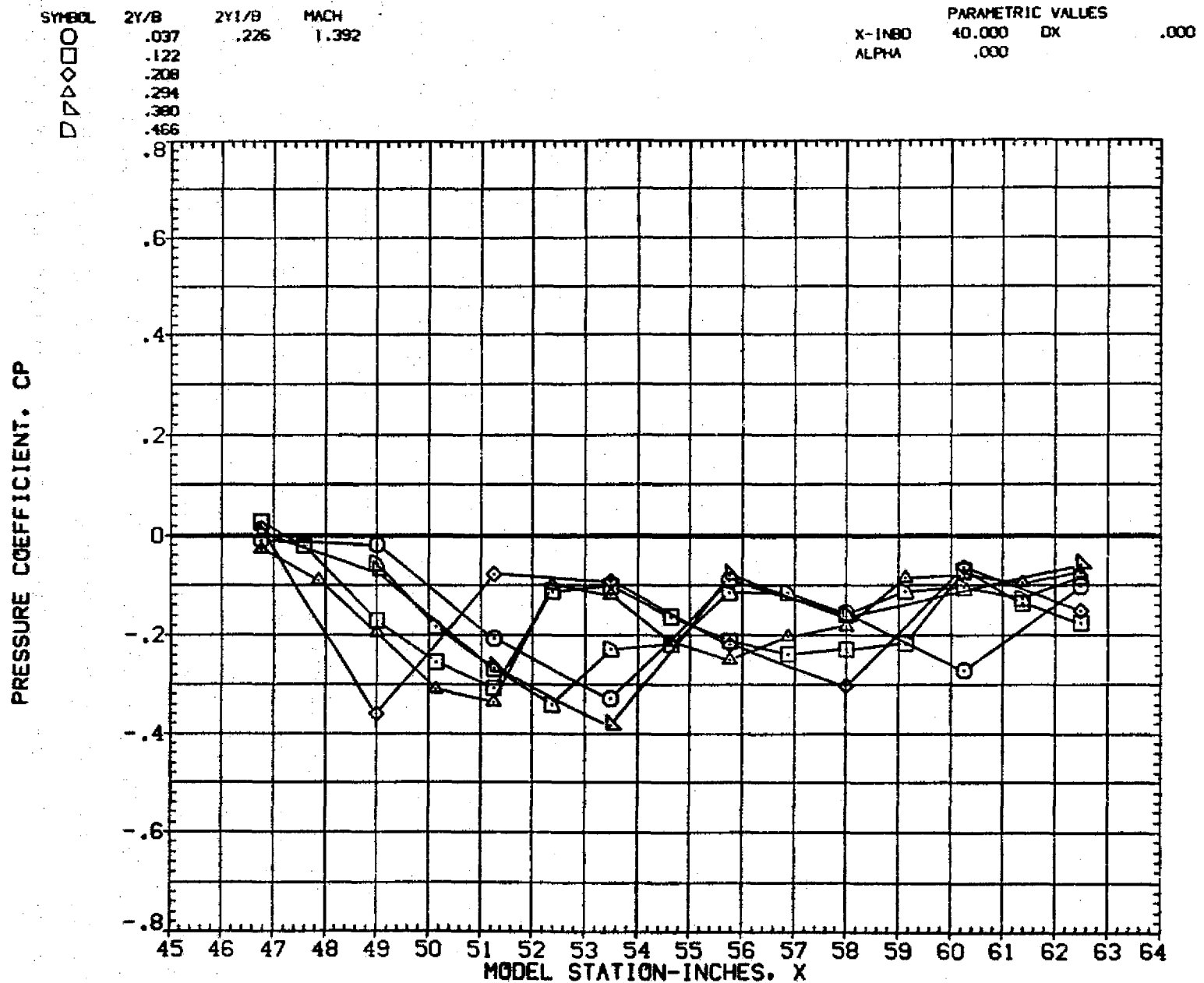


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (LOWER WING SURFACE)

(ZAPL30)

SYMBOL  
○  
□  
◇  
△  
▽2Y/B  
.551  
.637  
.723  
.809  
.8952Y1/B  
.226MACH  
1.392X-INBO  
ALPHAPARAMETRIC VALUES  
40.000 DX  
.000

.000

PRESSURE COEFFICIENT, CP

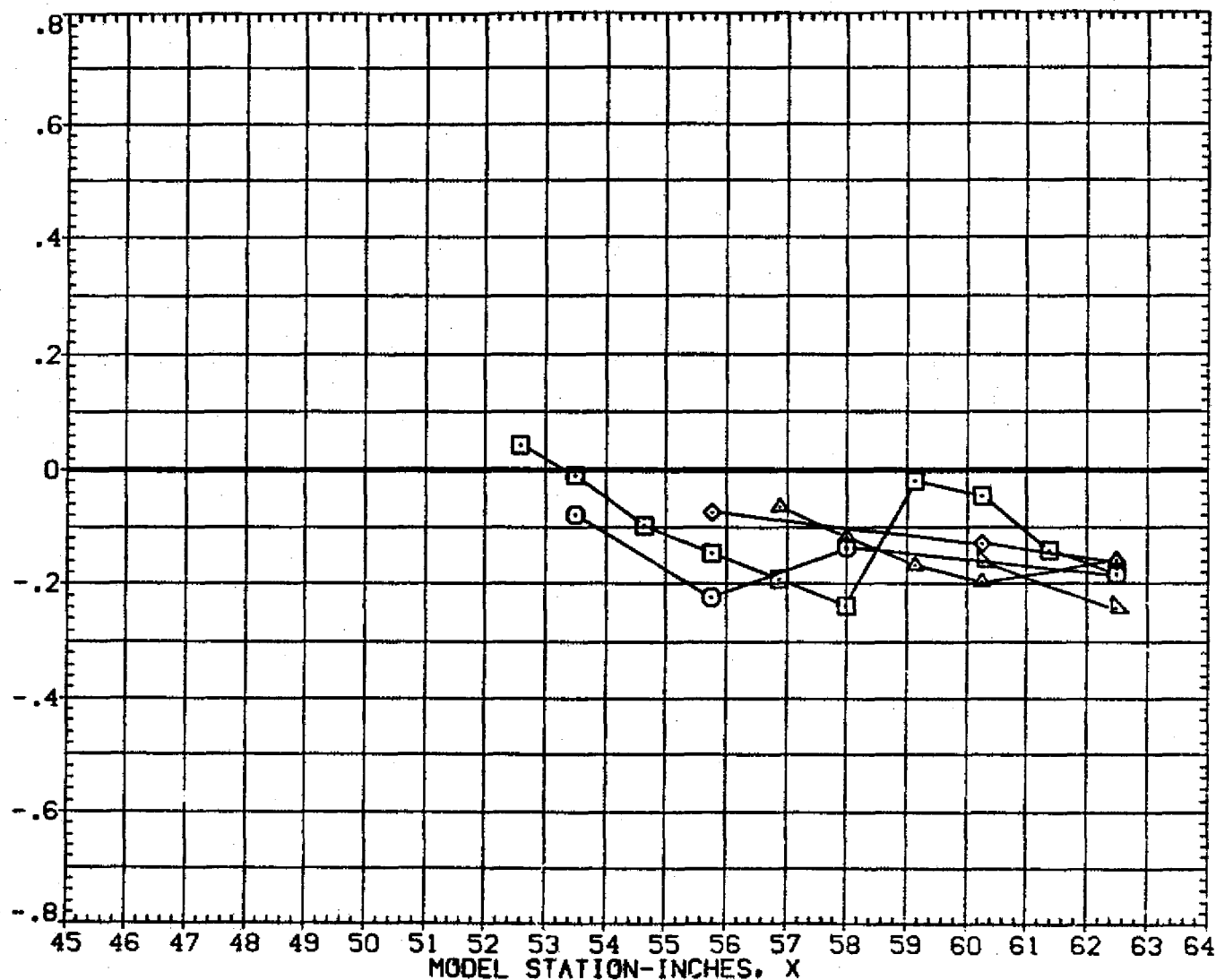


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

2Y1/B

MACH

X-INBD  
ALPHA

PARAMETRIC VALUES

40.000 DX  
.000

.000

PRESSURE COEFFICIENT, CP

○  
 □  
 ◇  
 △  
 ▽  
 ▢

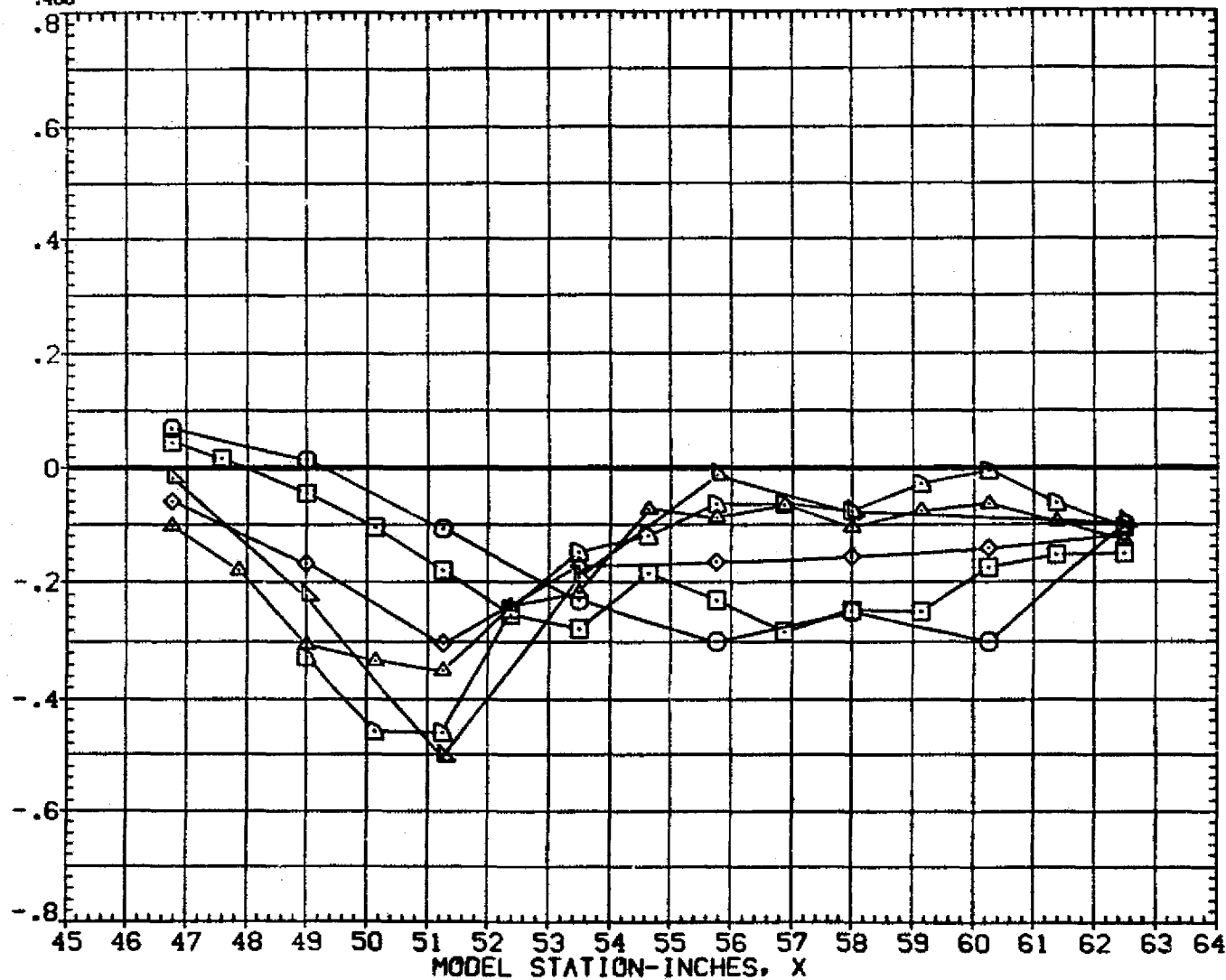


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B NI NI (LOWER WING SURFACE)

(ZAPL30)

SYMBOL	2Y/B	2Y1/B	MACH
○	.551	.300	1.393
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
X-INBD	40.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

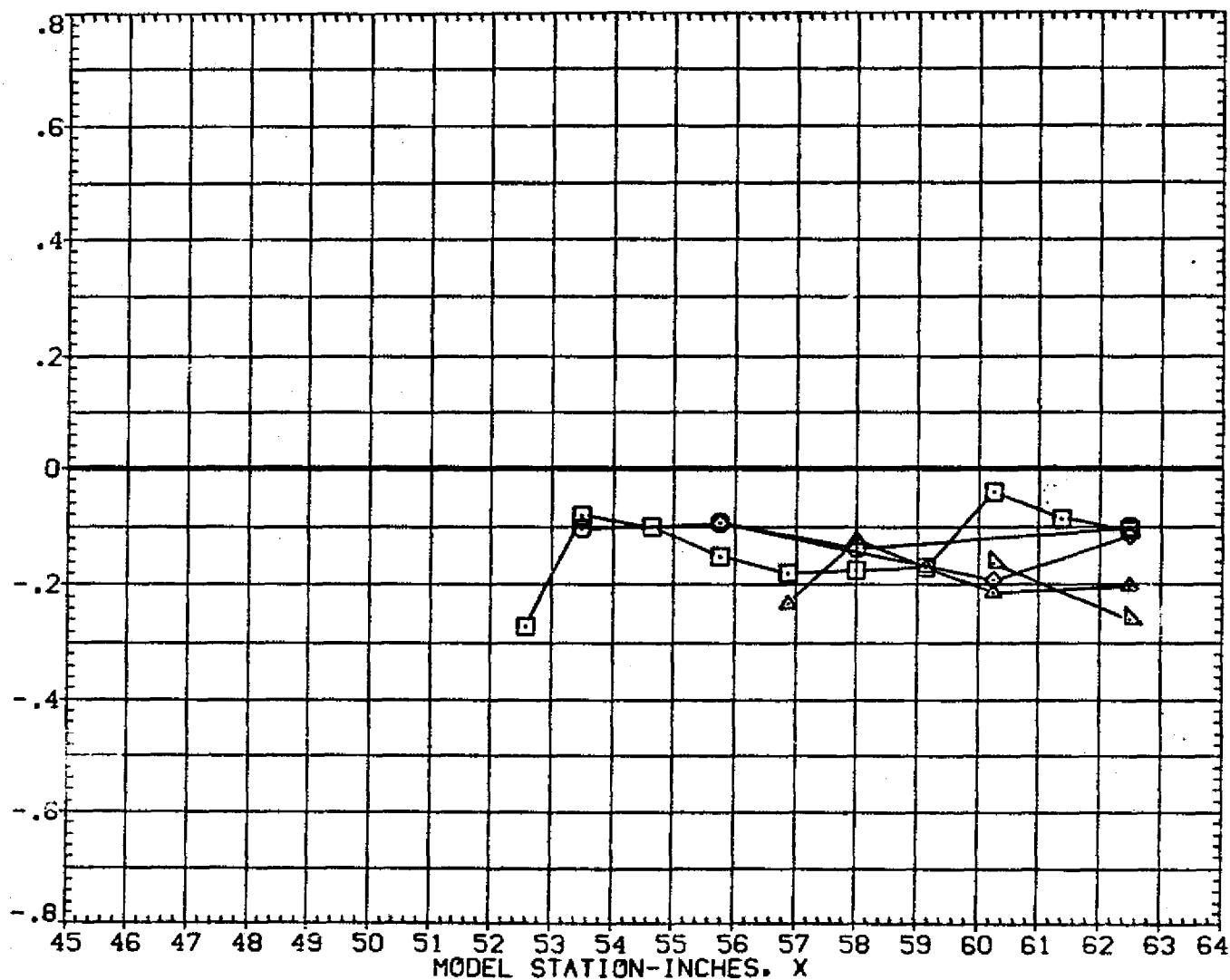


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

OX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

○  
□  
◇  
△  
▽  
◇  
△  
○

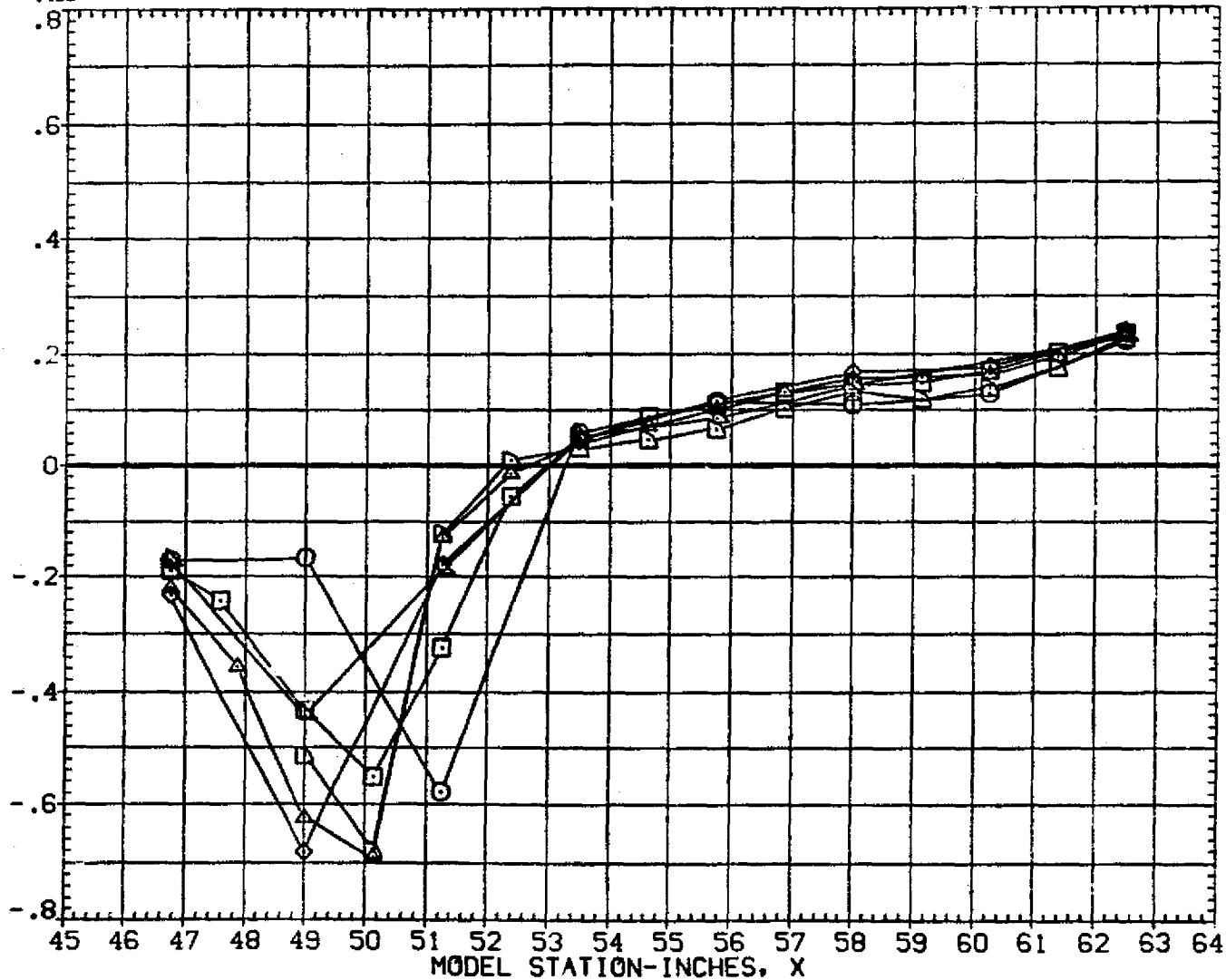


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

X-INCH

MACH

.551  
.637  
.723  
.809  
.895

PARAMETRIC VALUES

DX

.000

2YD/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

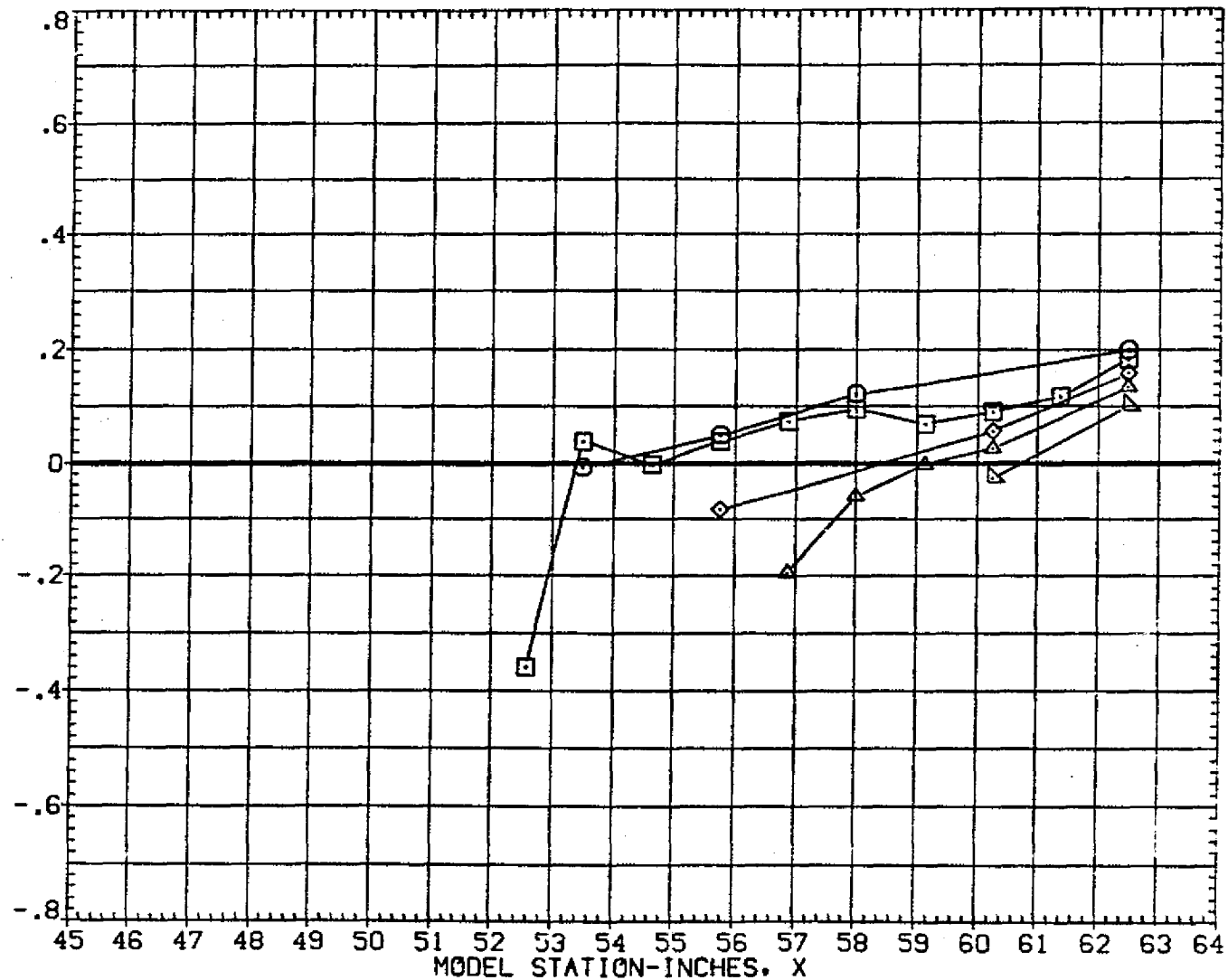


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

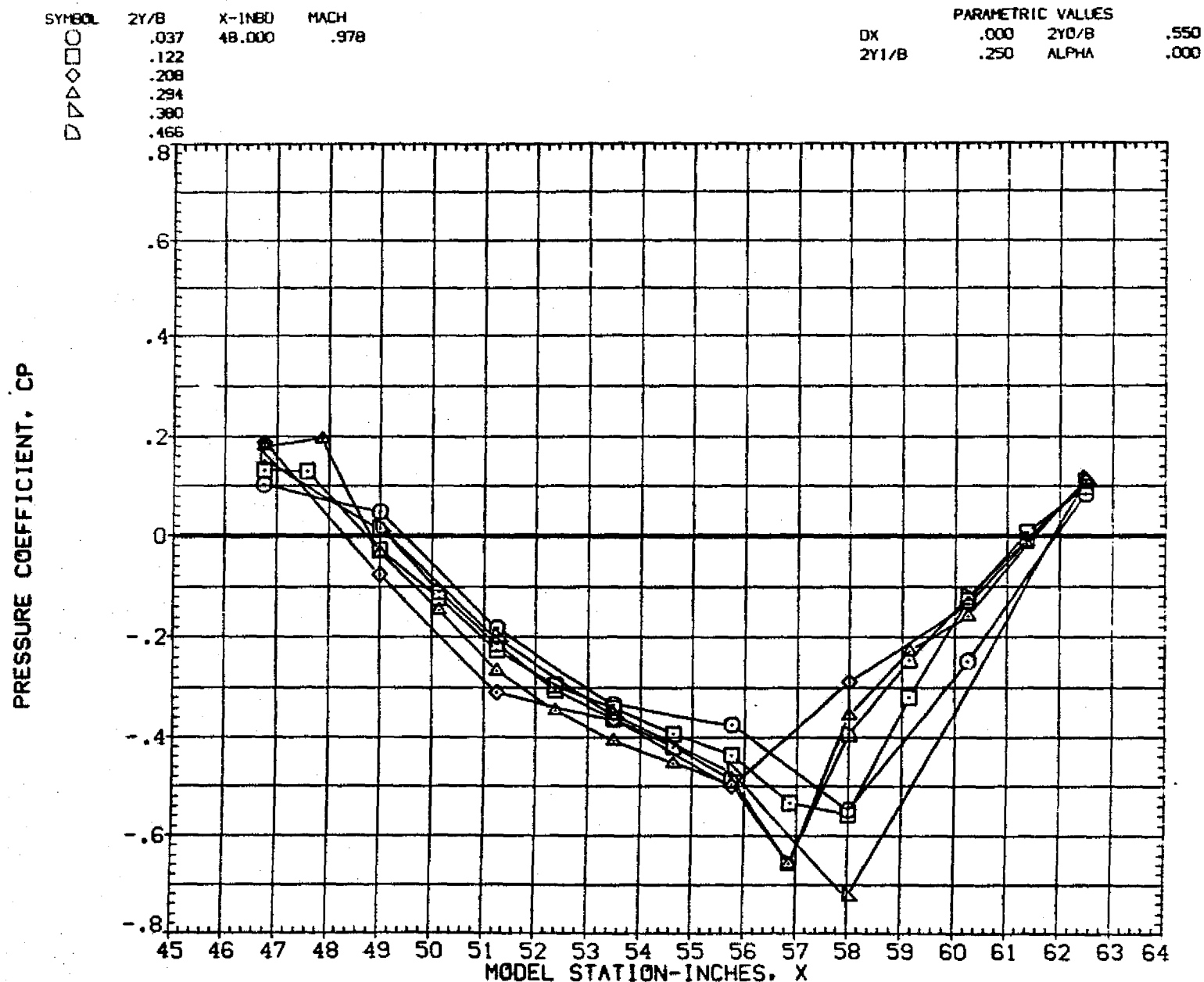


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

.551  
.637  
.723  
.809  
.895

X-INCH

48.000

MACH

.978

DX

2Y1/B

PARAMETRIC VALUES

.000

2Y0/B

.550

ALPHA

.000

PRESSURE COEFFICIENT, CP

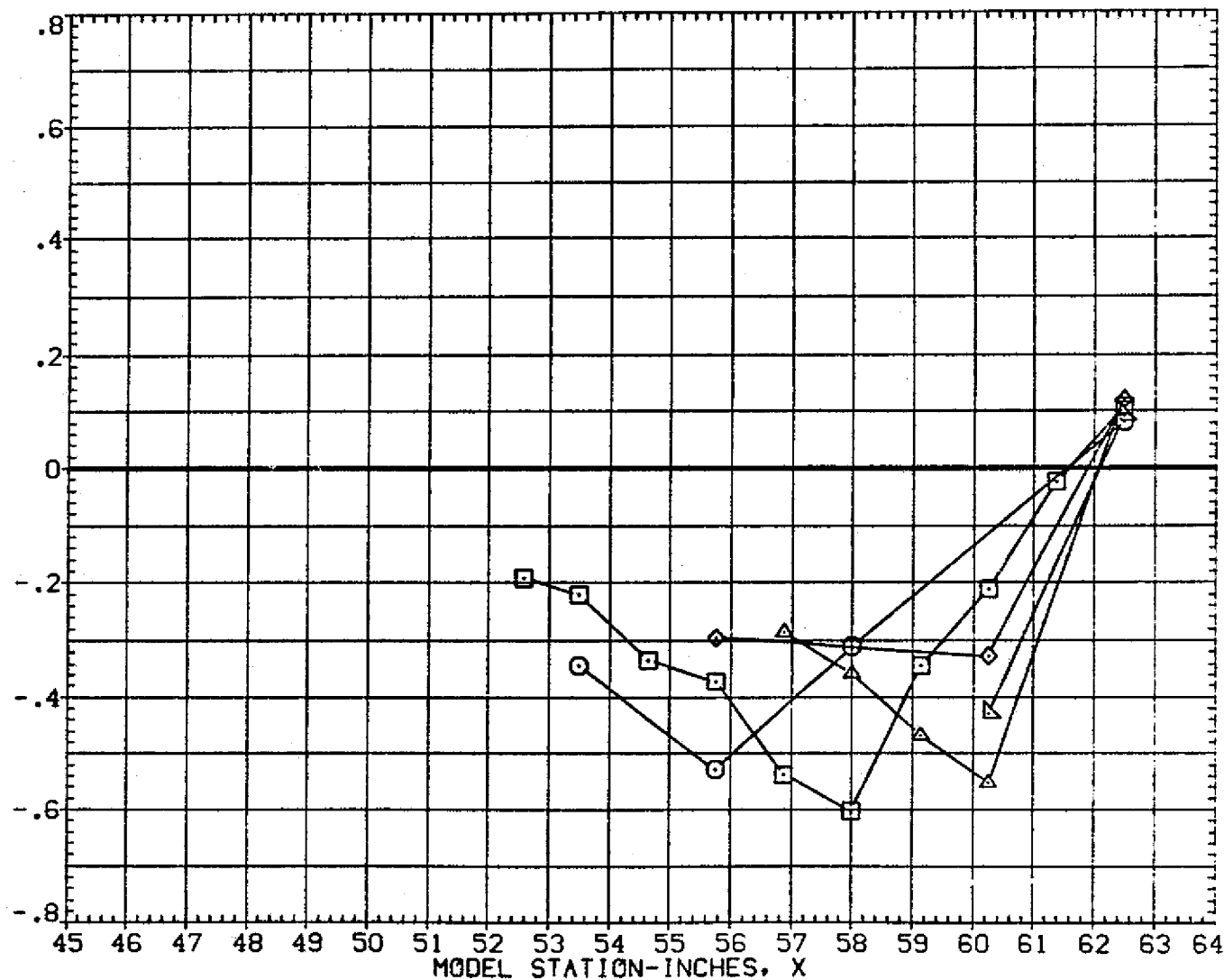


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

(ZAPL31)

### PARAMETRIC VALUES

.037  
.122  
~~.208~~  
.294  
.380  
.466

**DX**  
**2Y1/R**

.008  
.250

2Y0/B  
ALPHA

.550  
.000

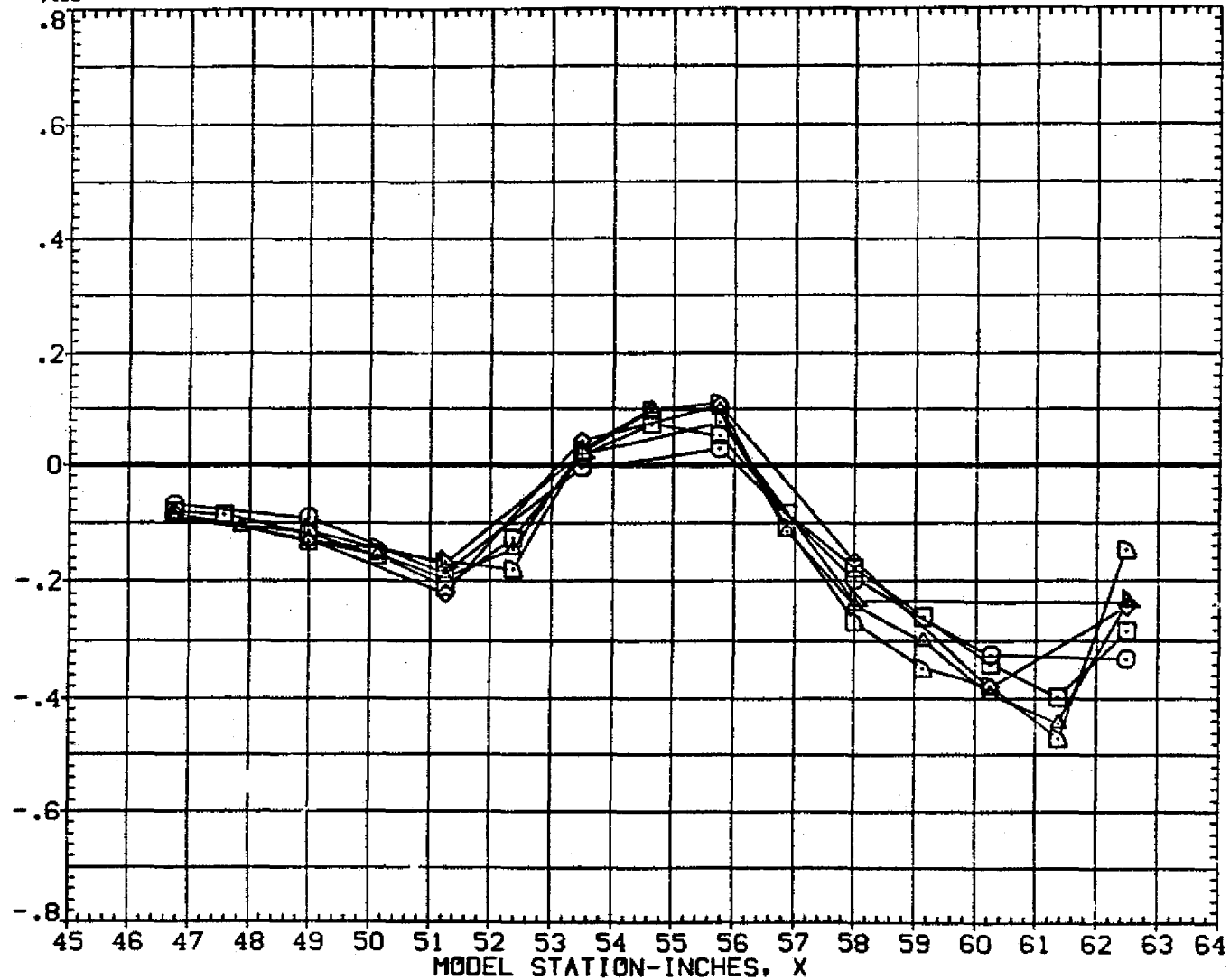
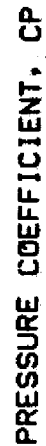


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

.551  
.637  
.723  
.809  
.895

X-INCH

56.010

MACH

.982

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

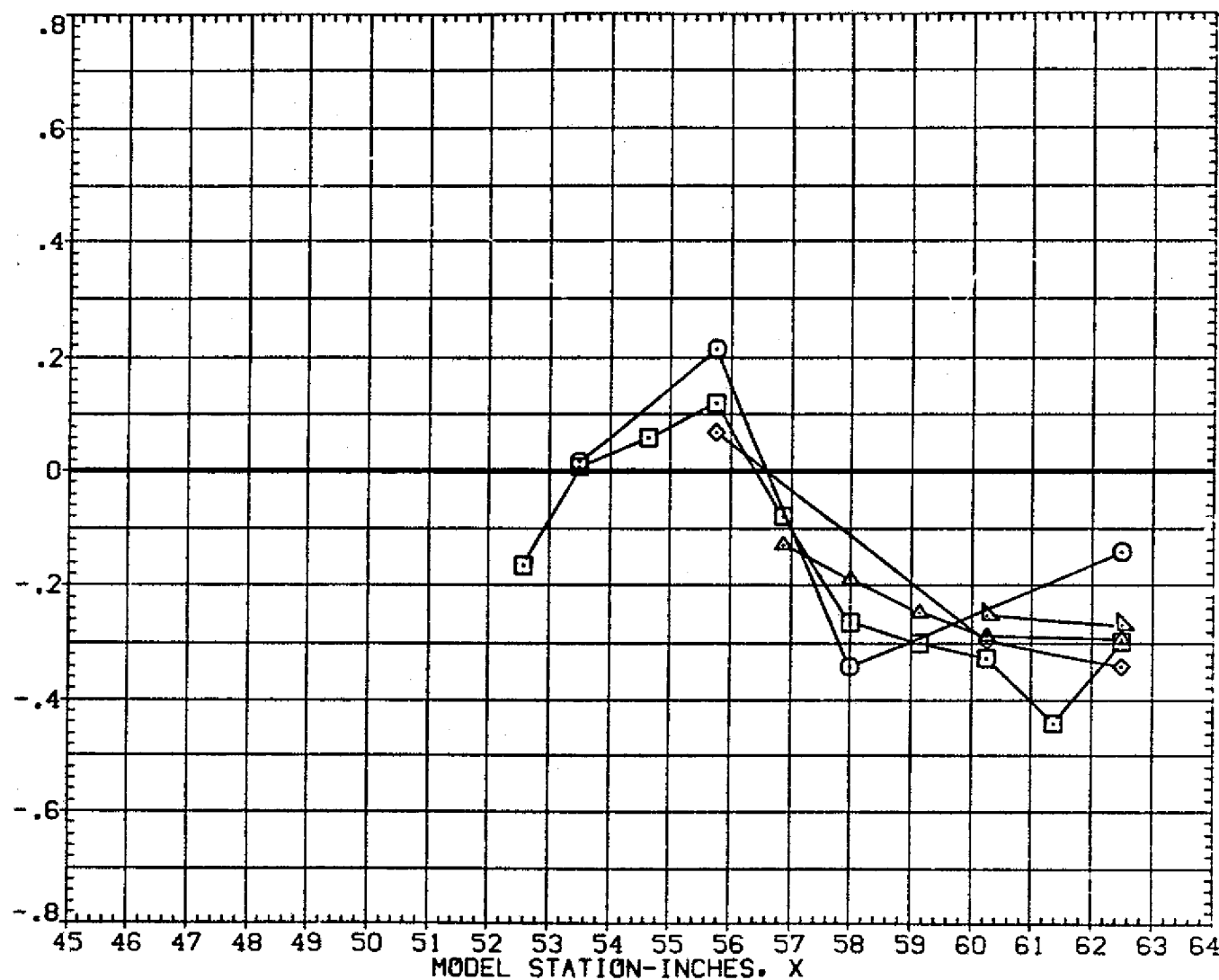


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

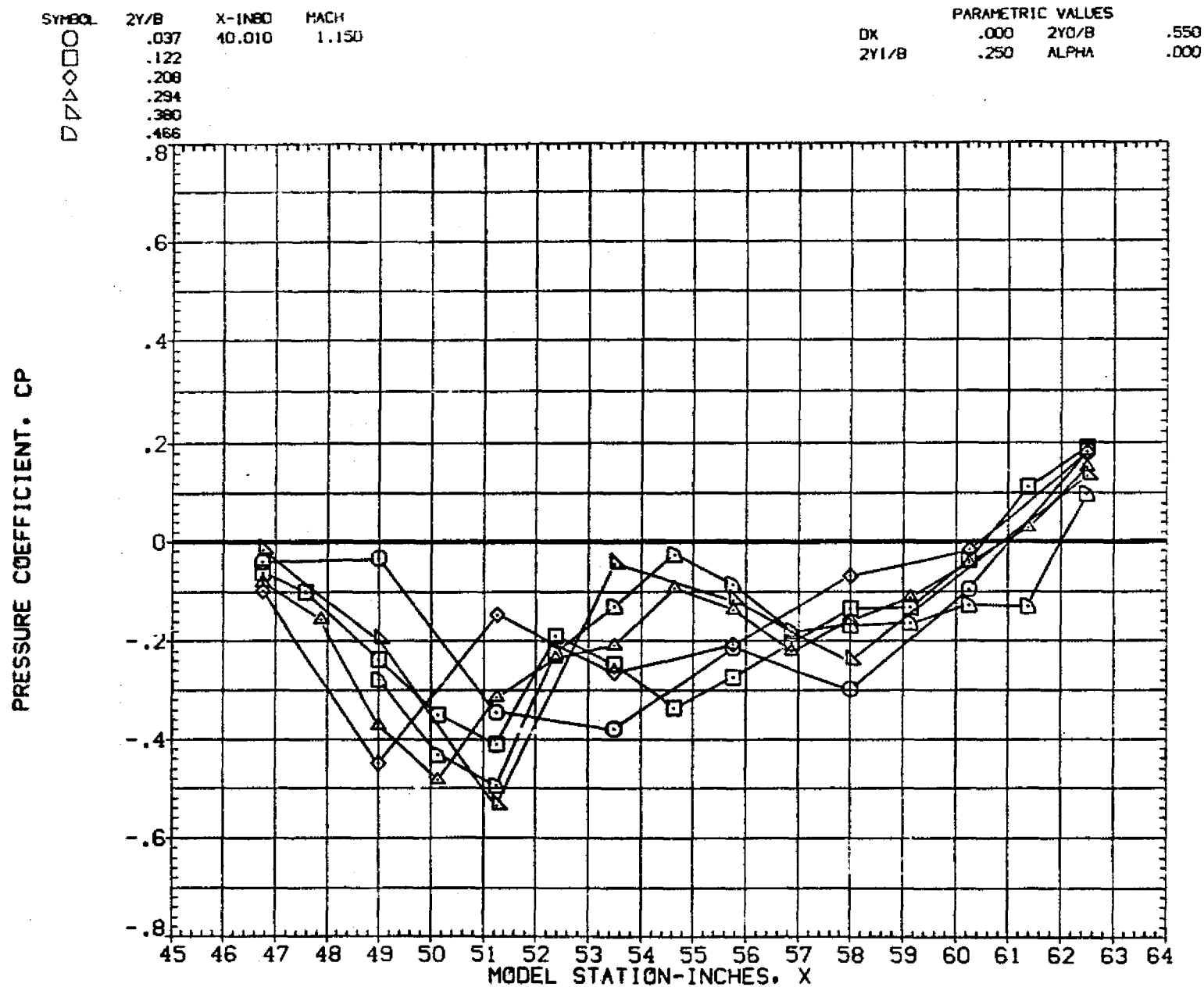


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL	2Y/B	X-INCH	MACH
○	.551	40.010	1.150
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

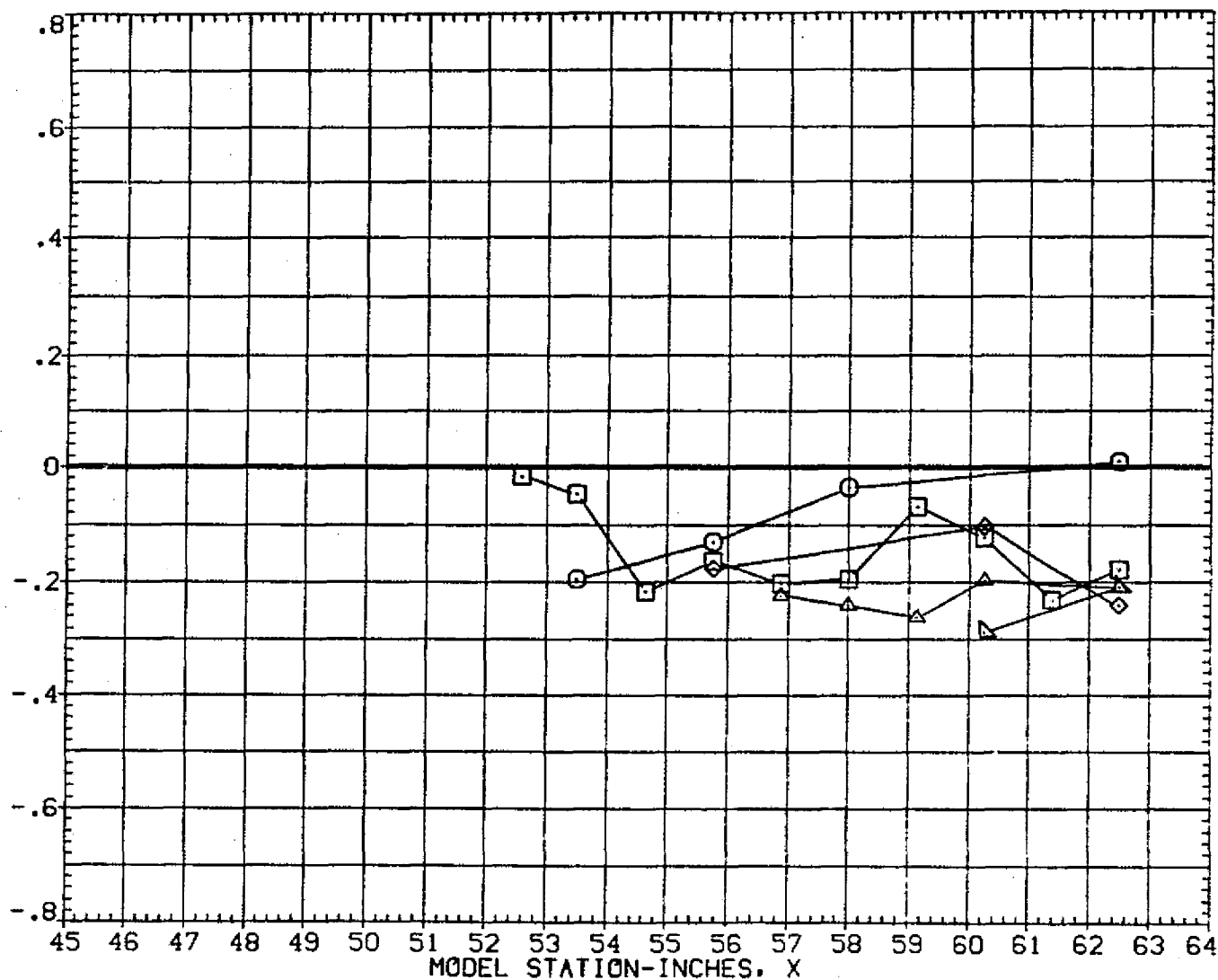


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

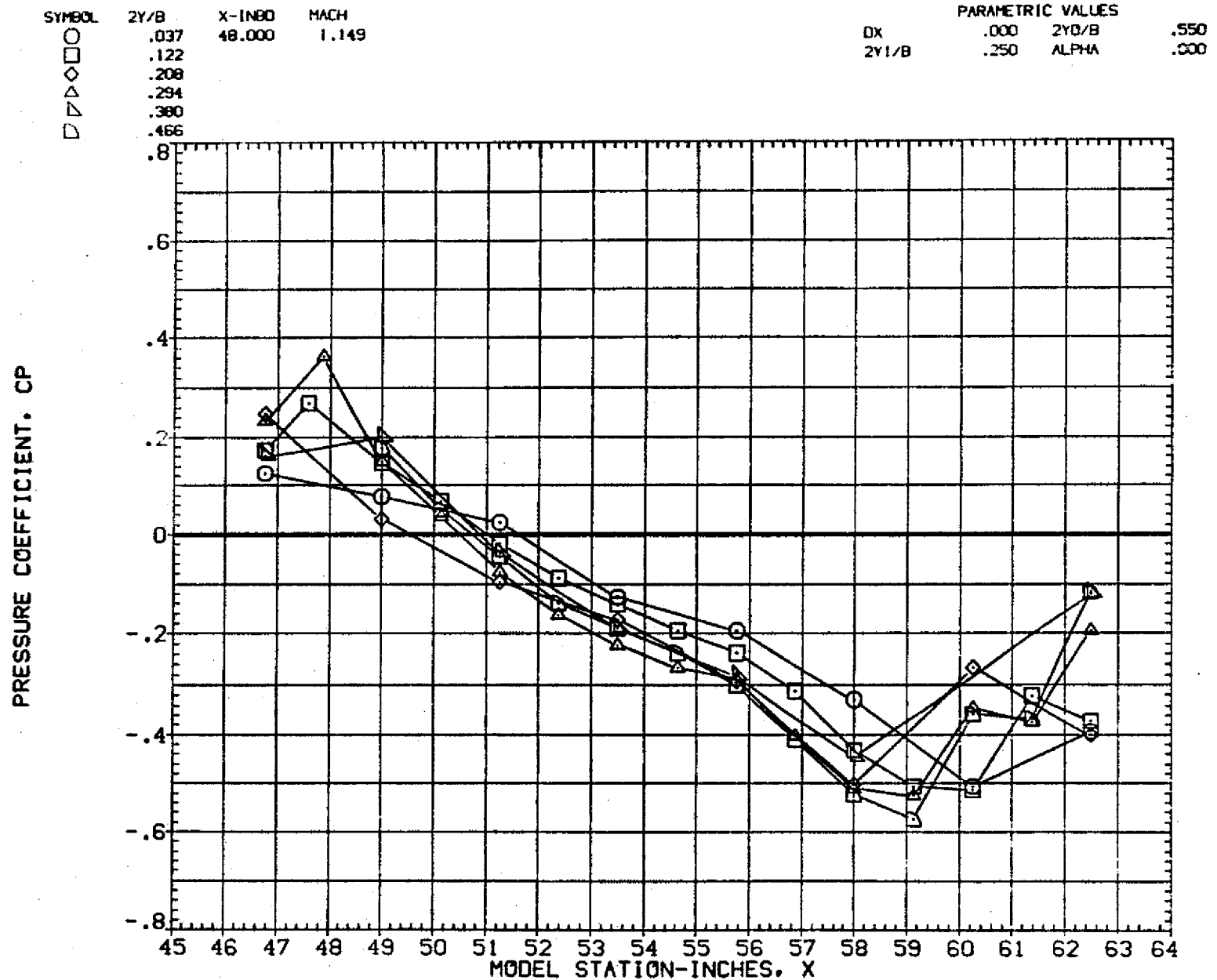


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

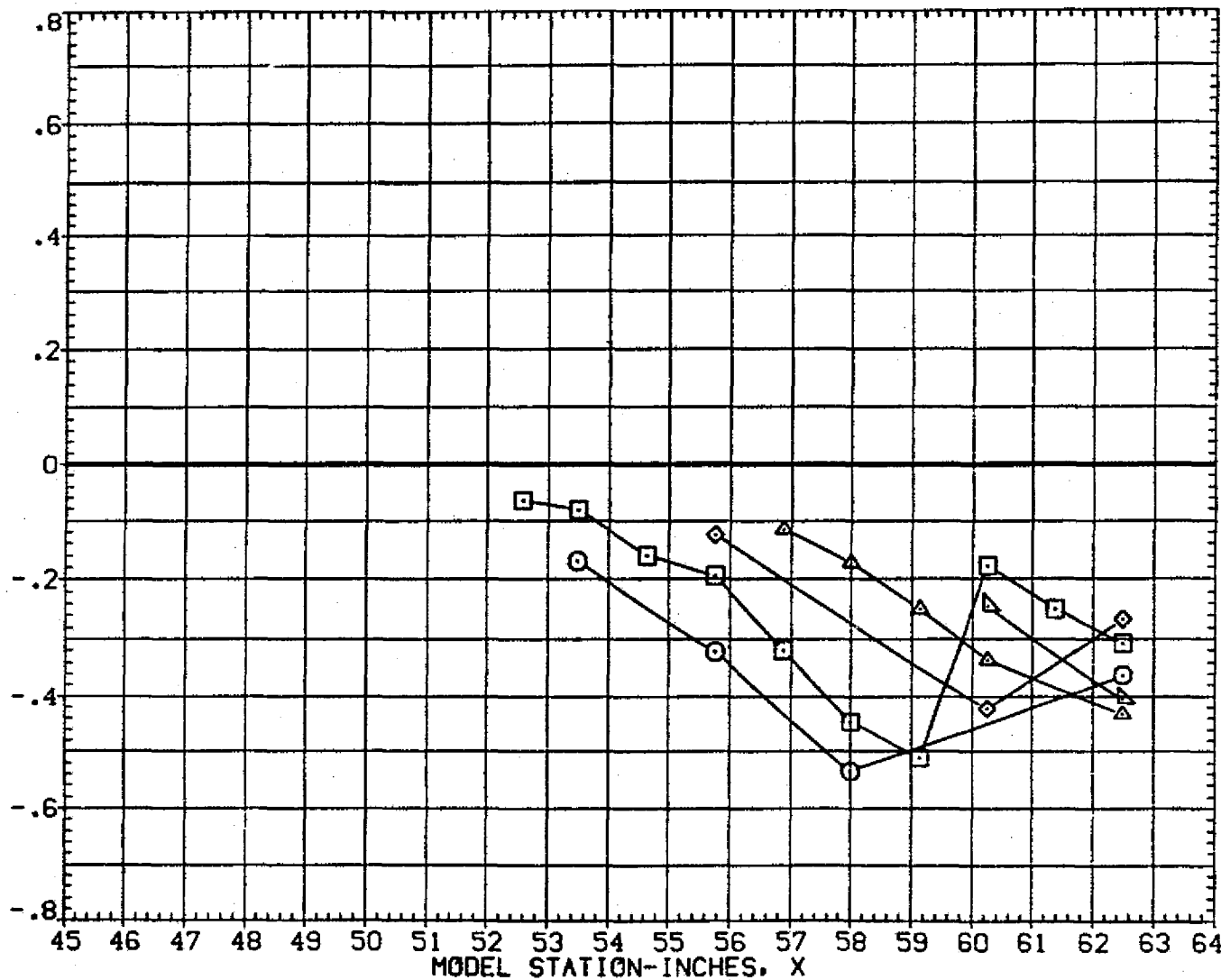


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

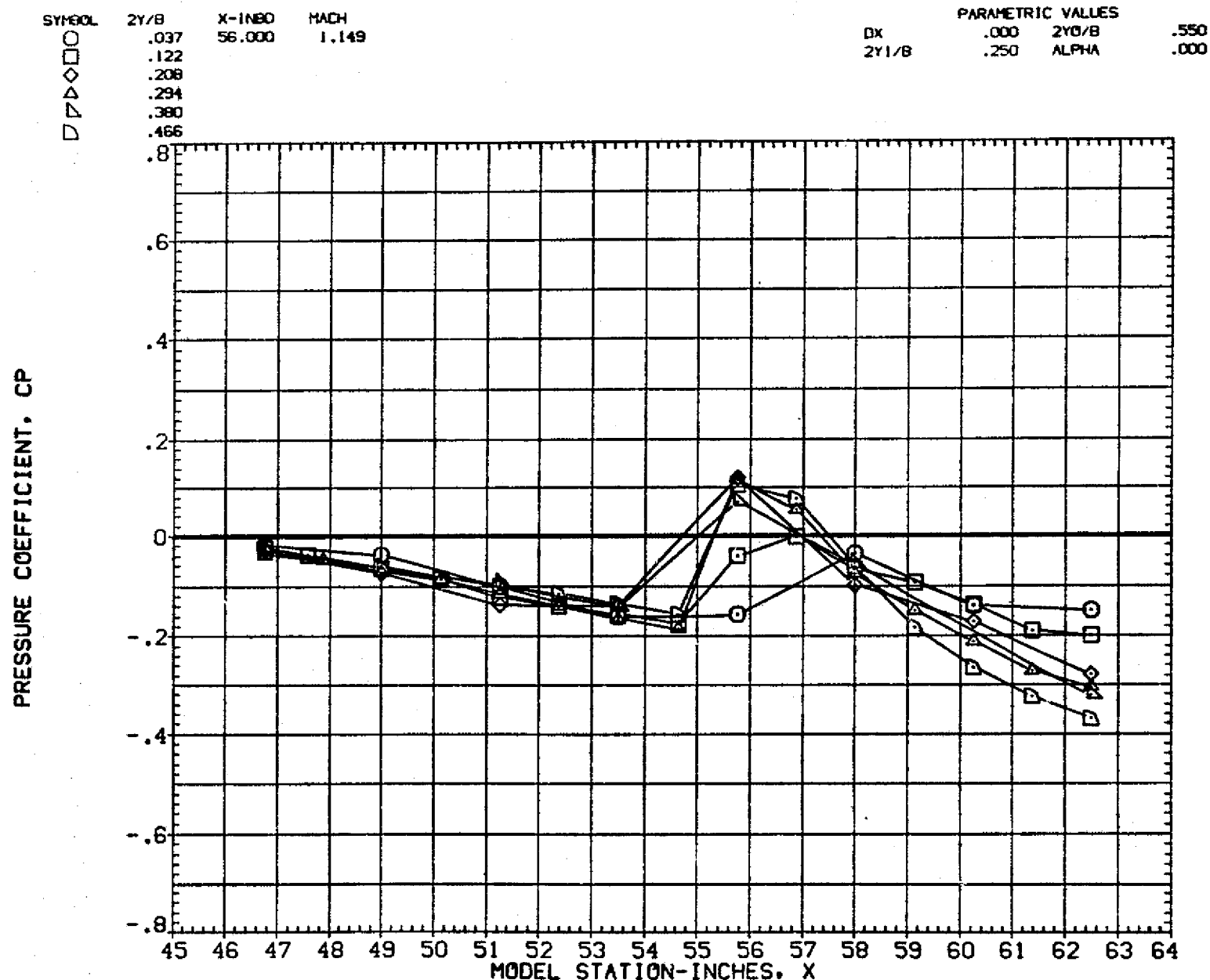


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX  
2Y1/B.000  
.2502Y0/B  
ALPHA.550  
.000

○  
□  
◇  
△  
▽

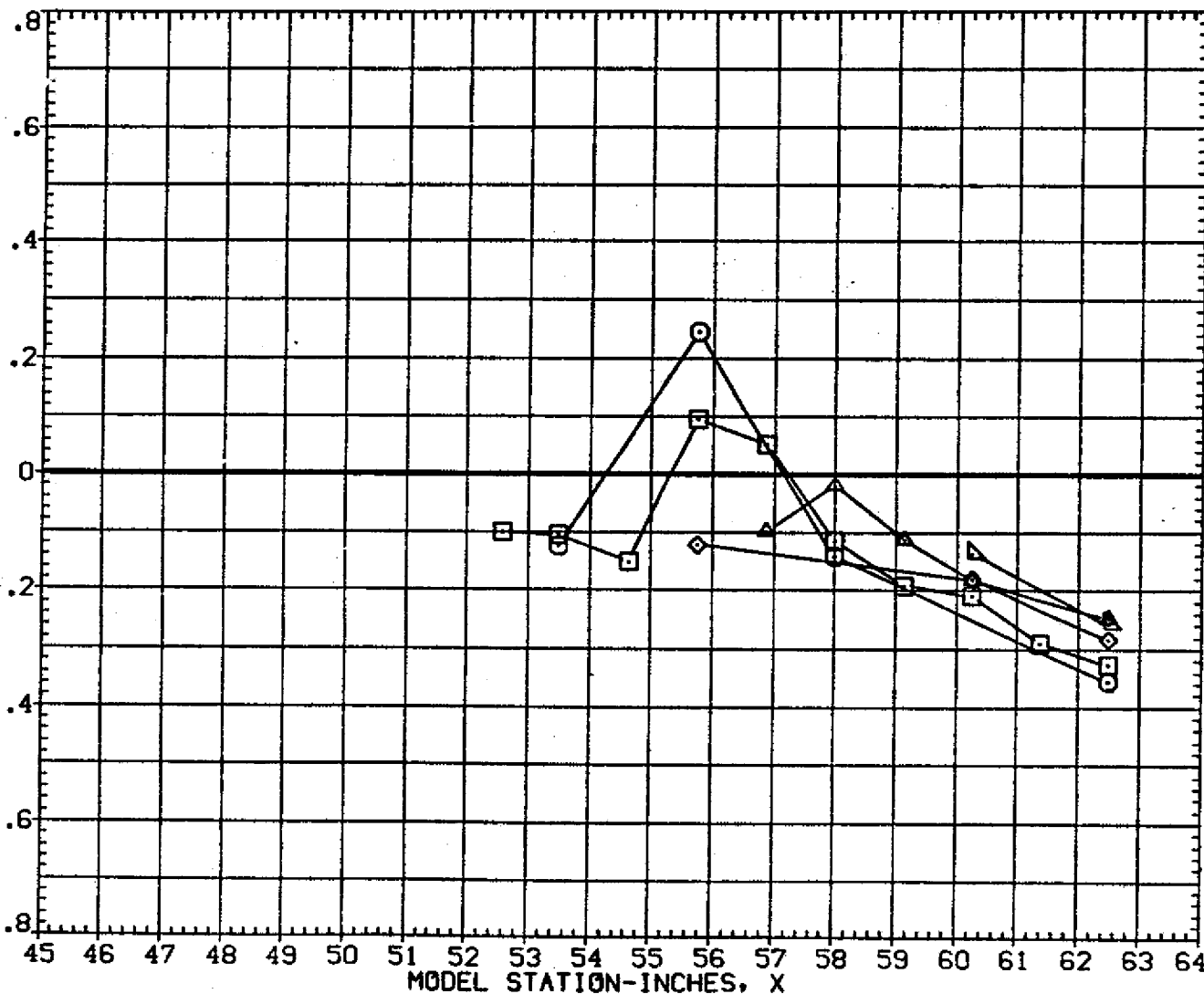


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

○  
□  
△  
▽  
◇  
◇  
◇  
◇  
◇  
◇

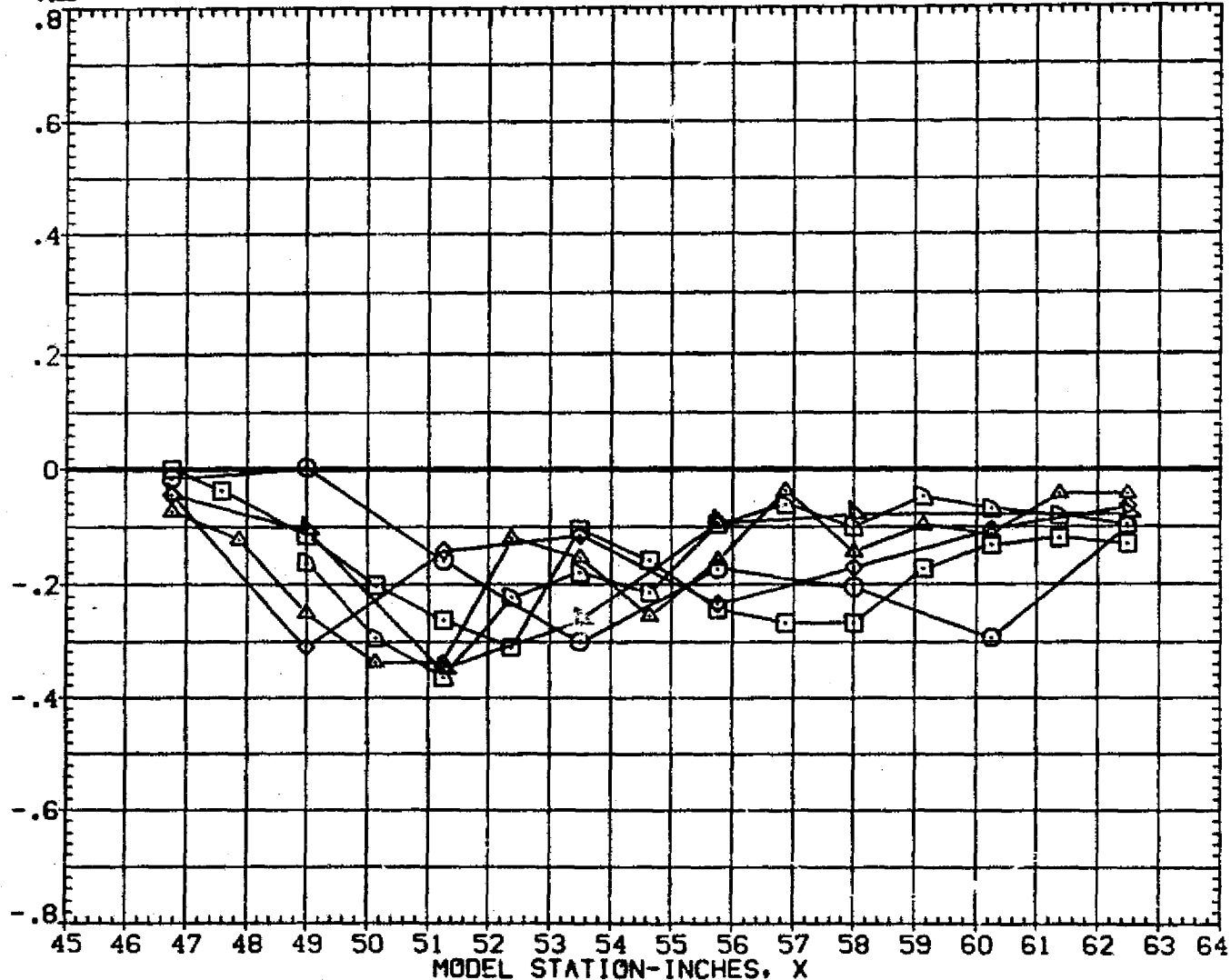


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL	2Y/B	X-INBD	MACH
○	.551	39.840	1.399
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
DX	.000	2YD/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

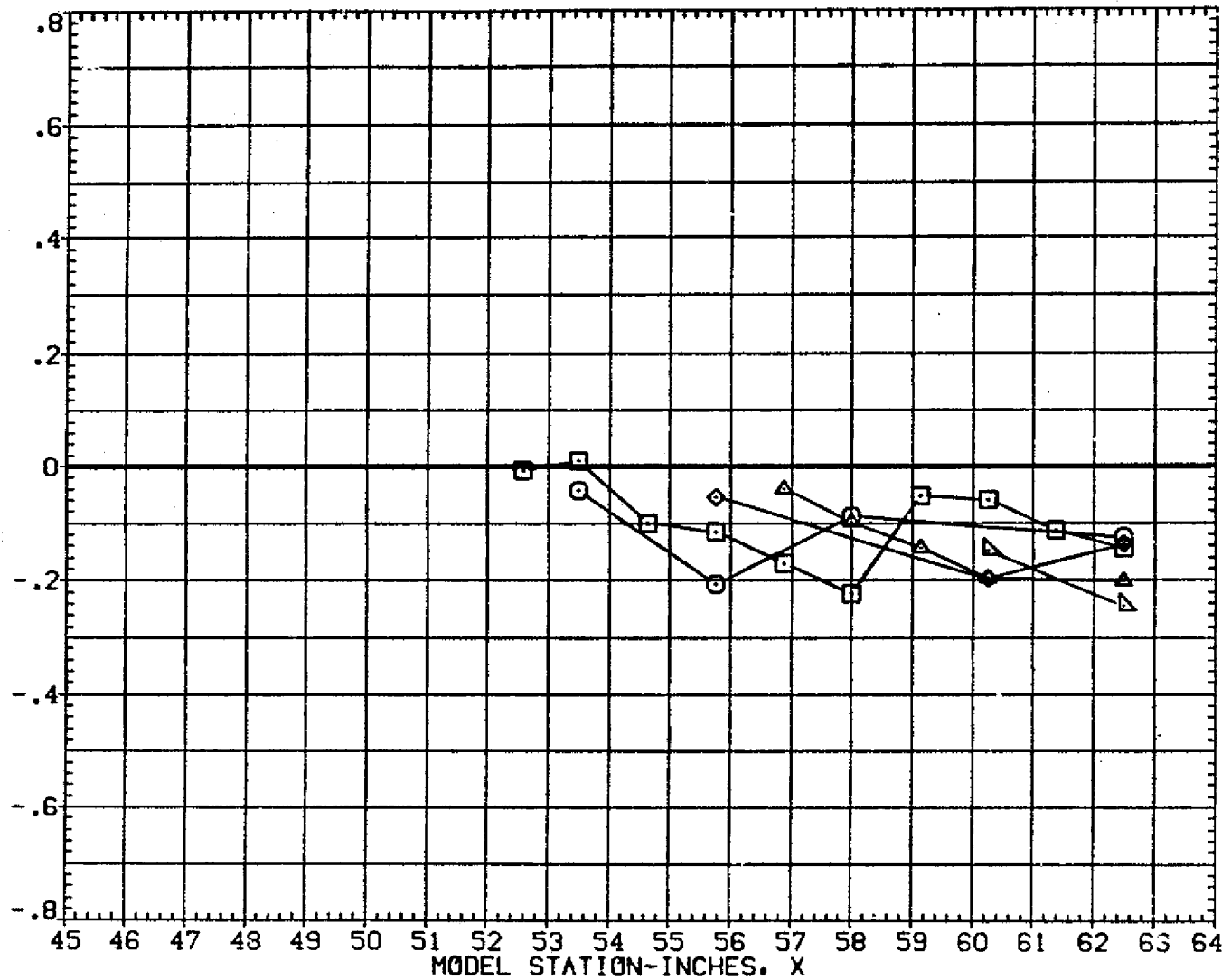


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL  
○  
□  
◇  
△  
▽  
◇  
▽

2Y/B	X-INCH	MACH
.037	47.950	1.399
.122		
.208		
.294		
.380		
.466		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

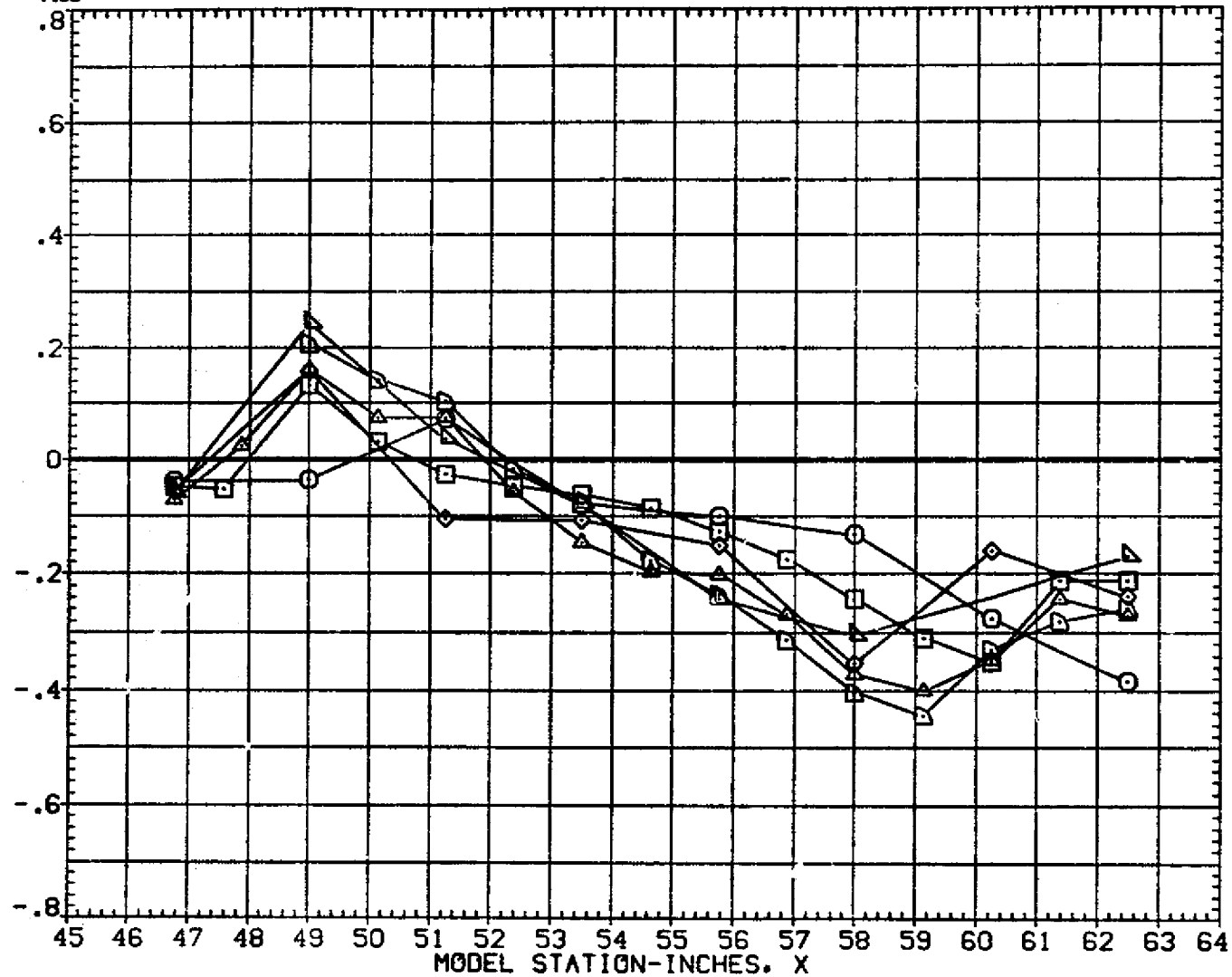


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

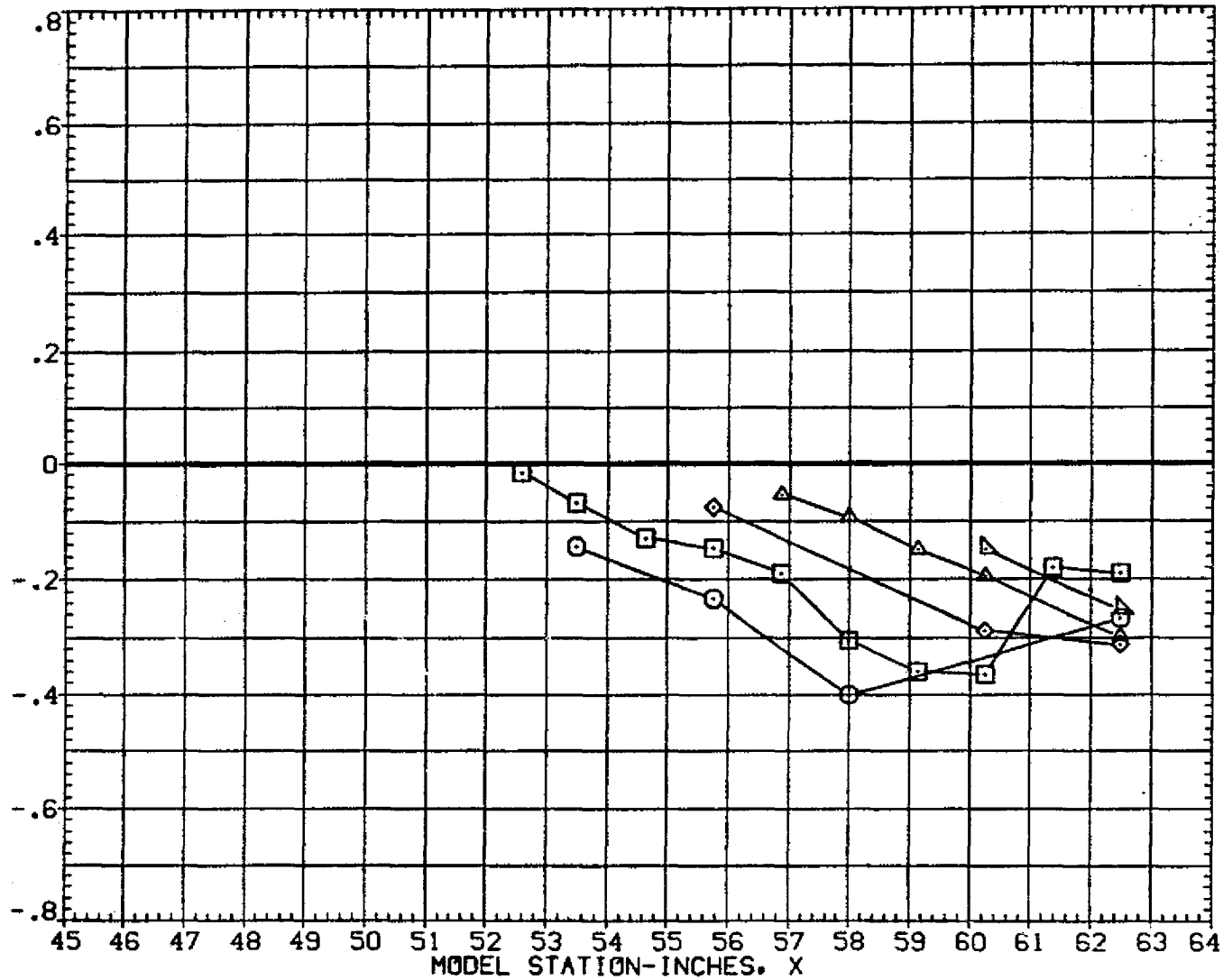


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

OX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

○  
 □  
 ◇  
 △  
 ▽  
 ▴  
 ▾  
 ▽

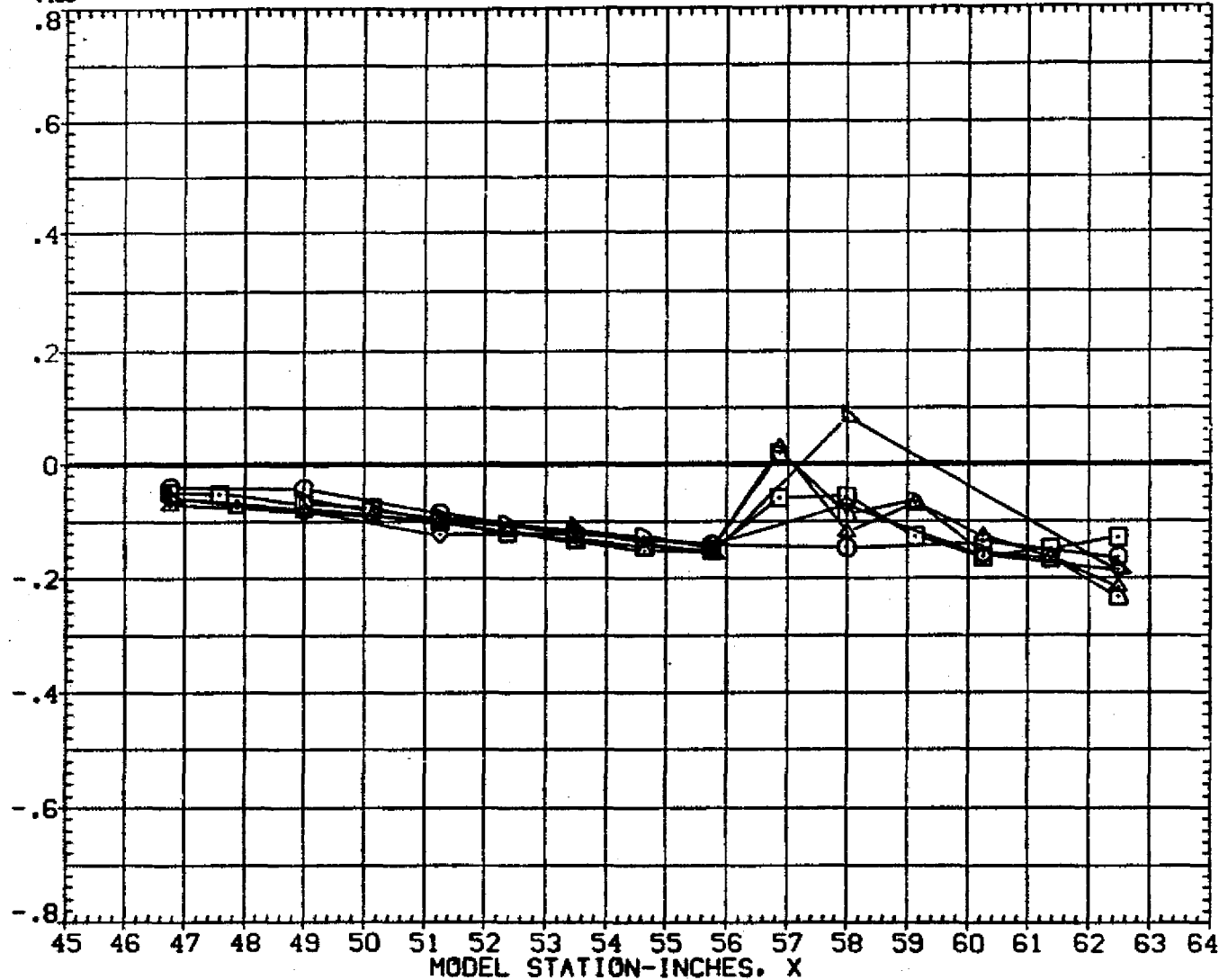


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (LOWER WING SURFACE)

(ZAPL31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX  
2Y1/B.000  
.2502Y0/B  
ALPHA.550  
.000

PRESSURE COEFFICIENT, CP

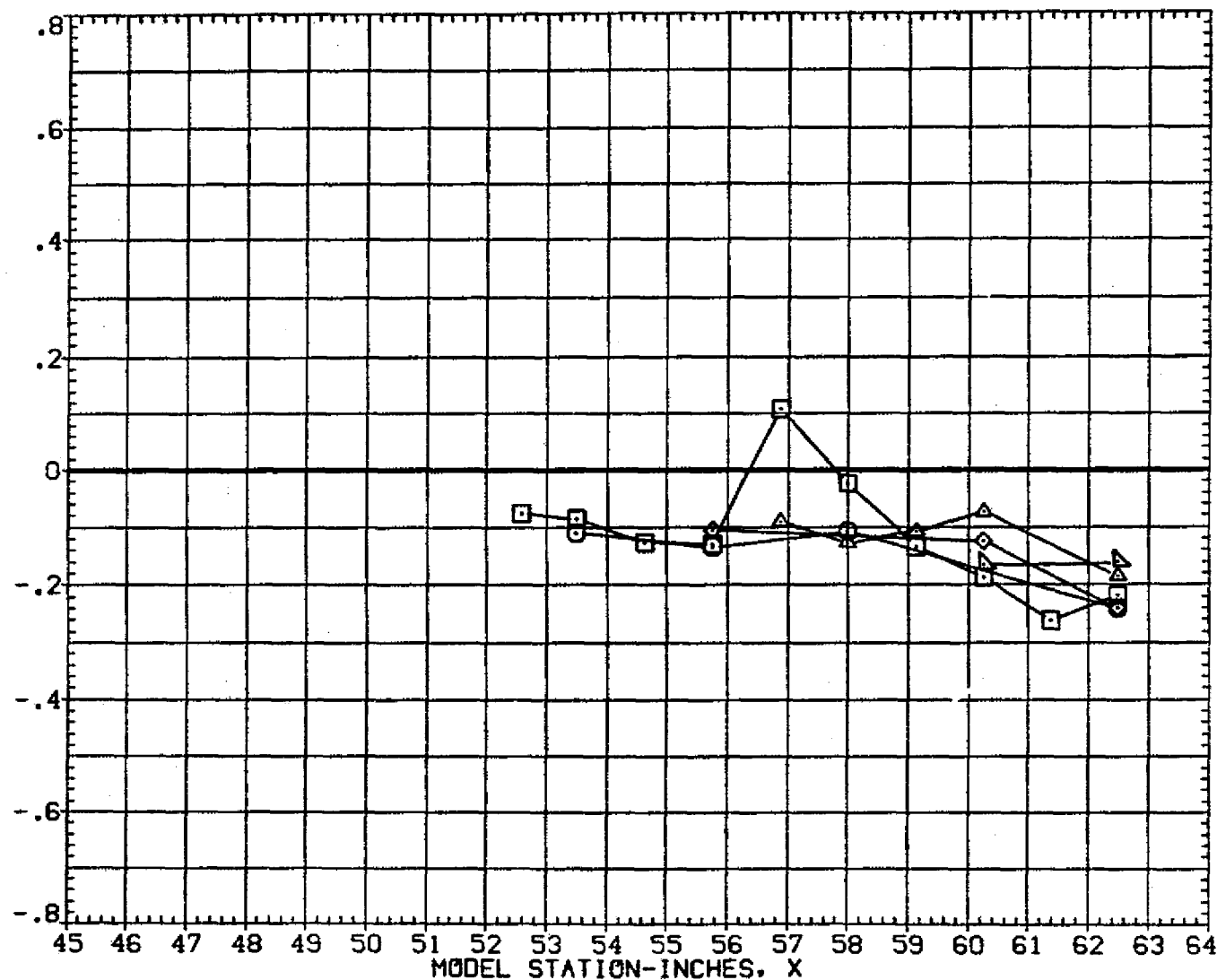


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



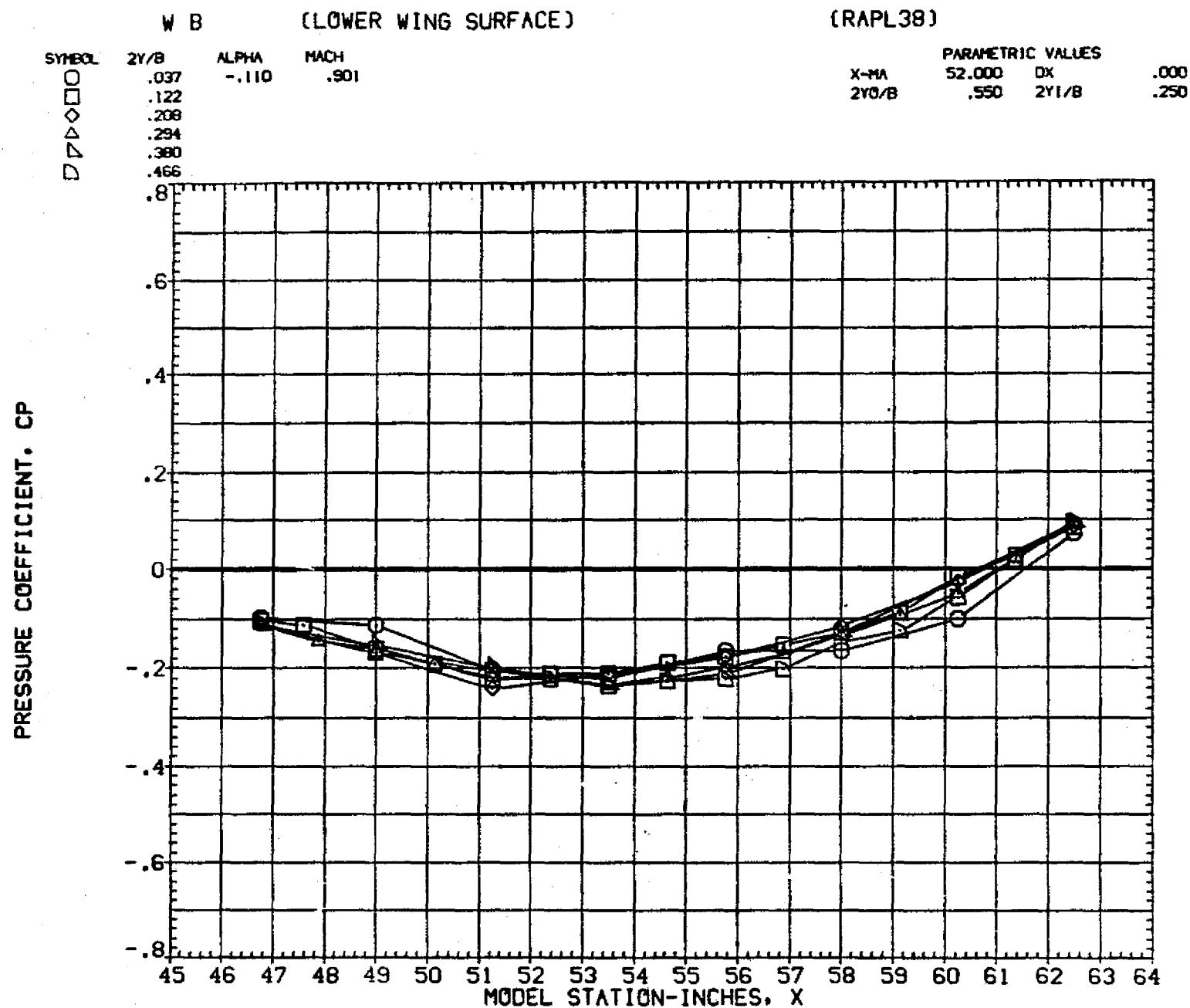


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽.551  
.637  
.723  
.809  
.895

-1.10

.901

X-MA  
2Y0/B52.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

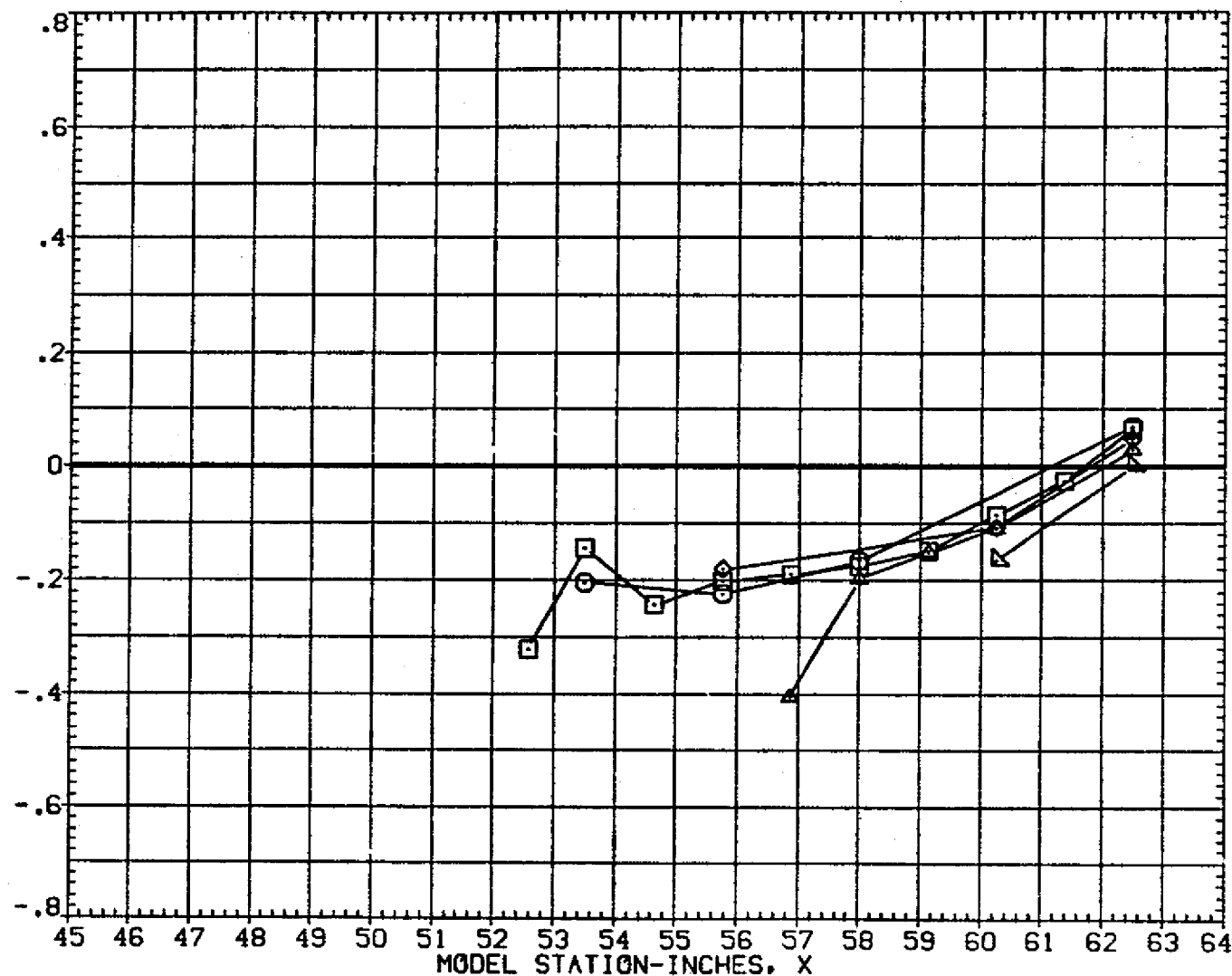


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

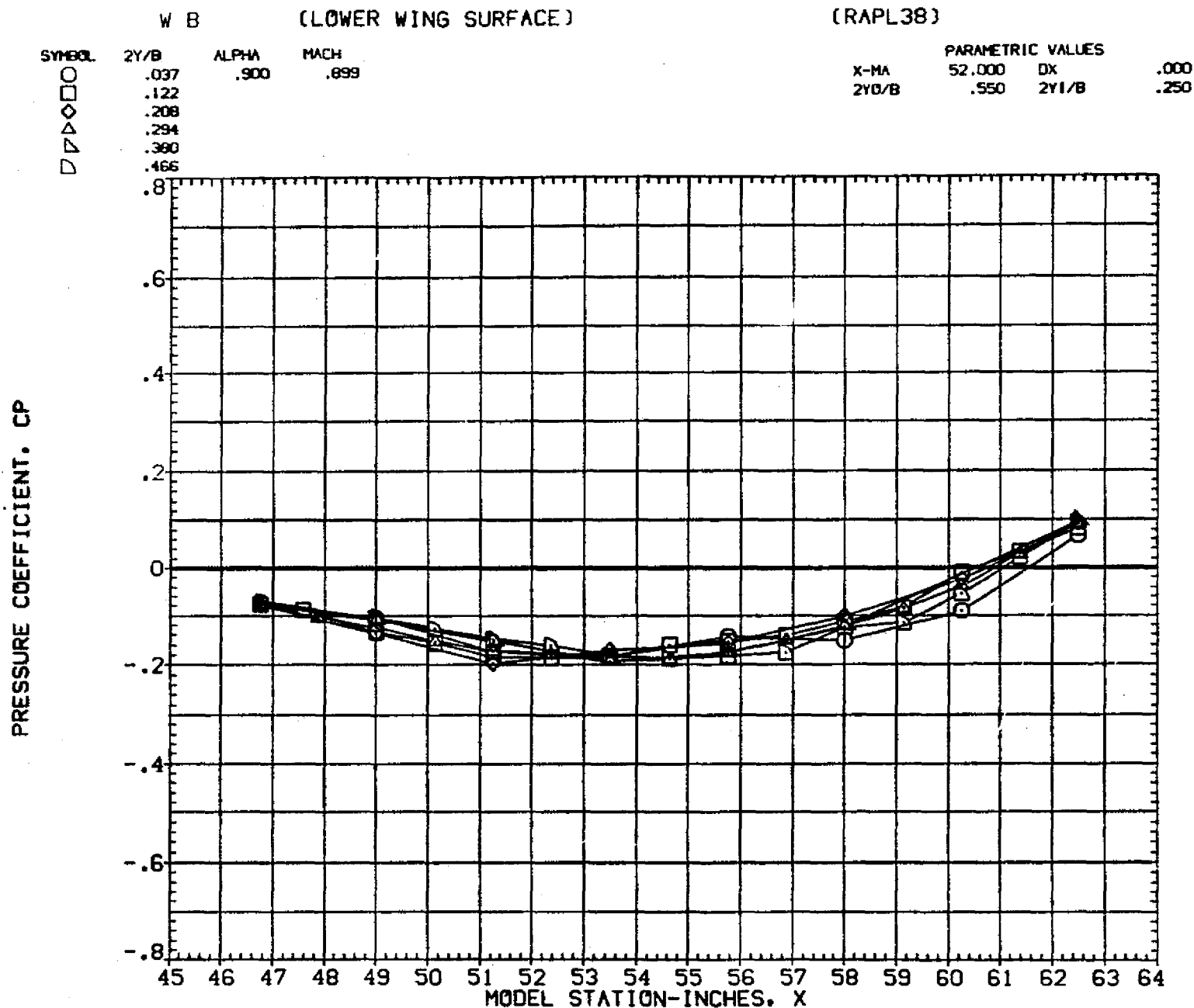


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

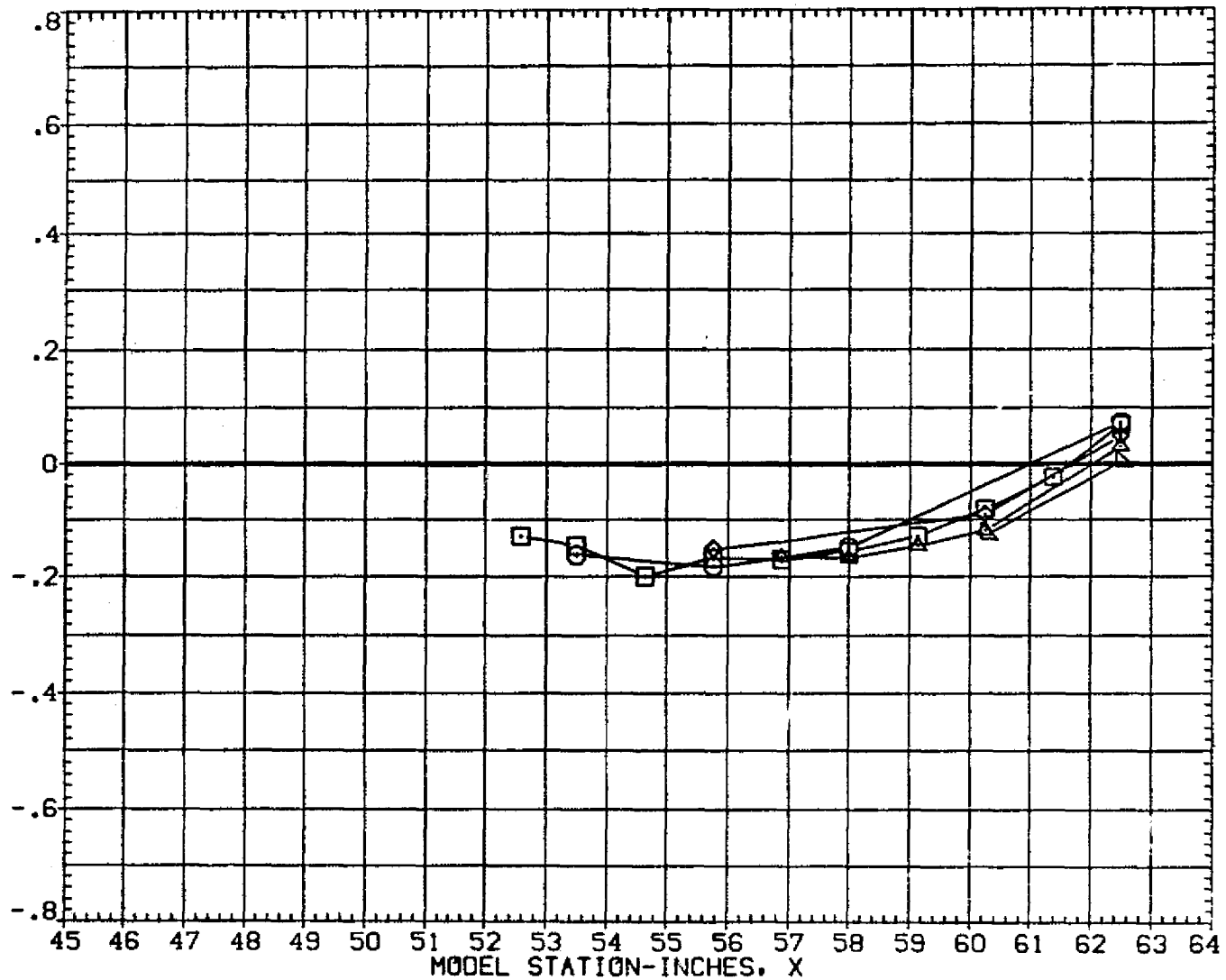


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

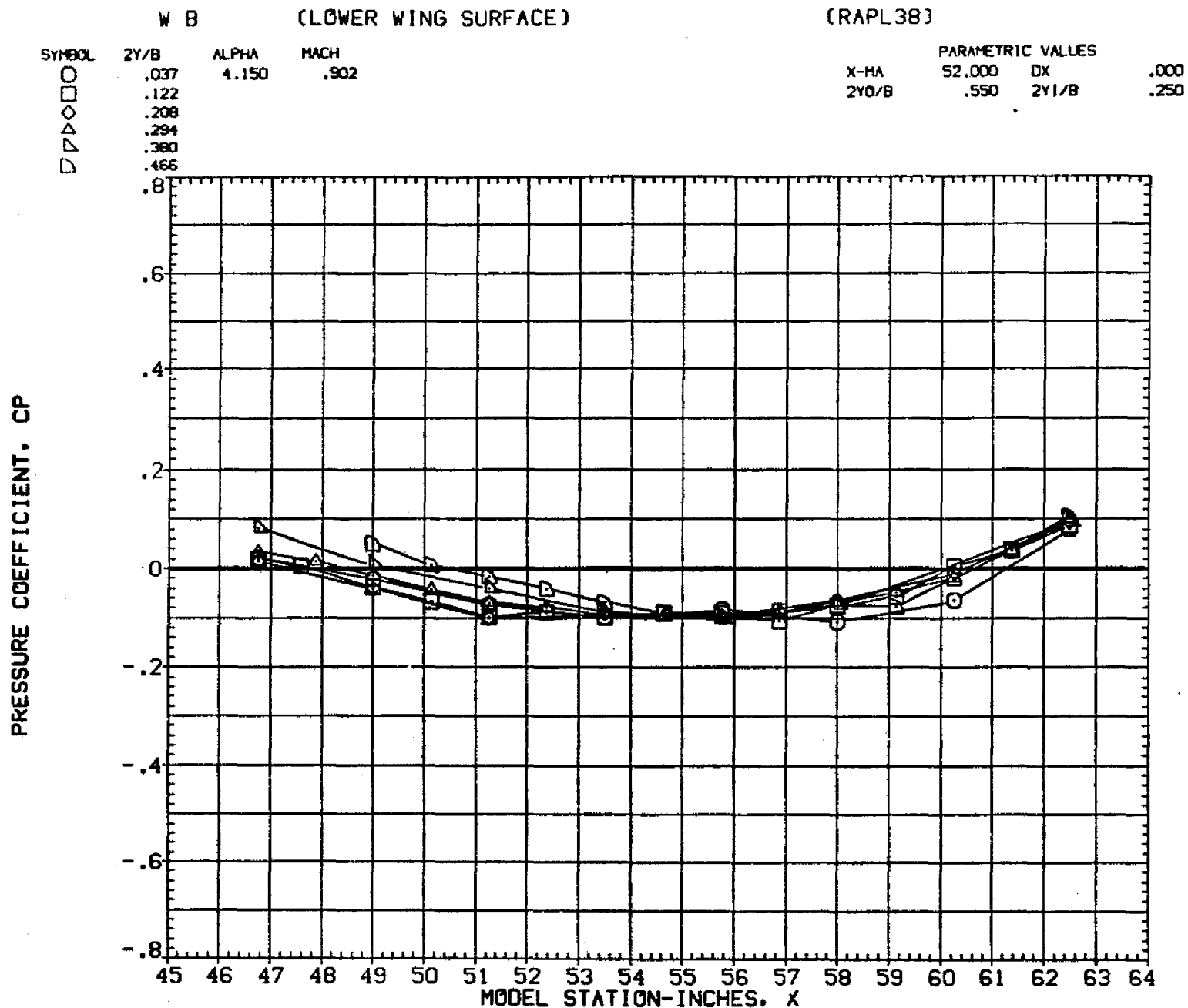


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

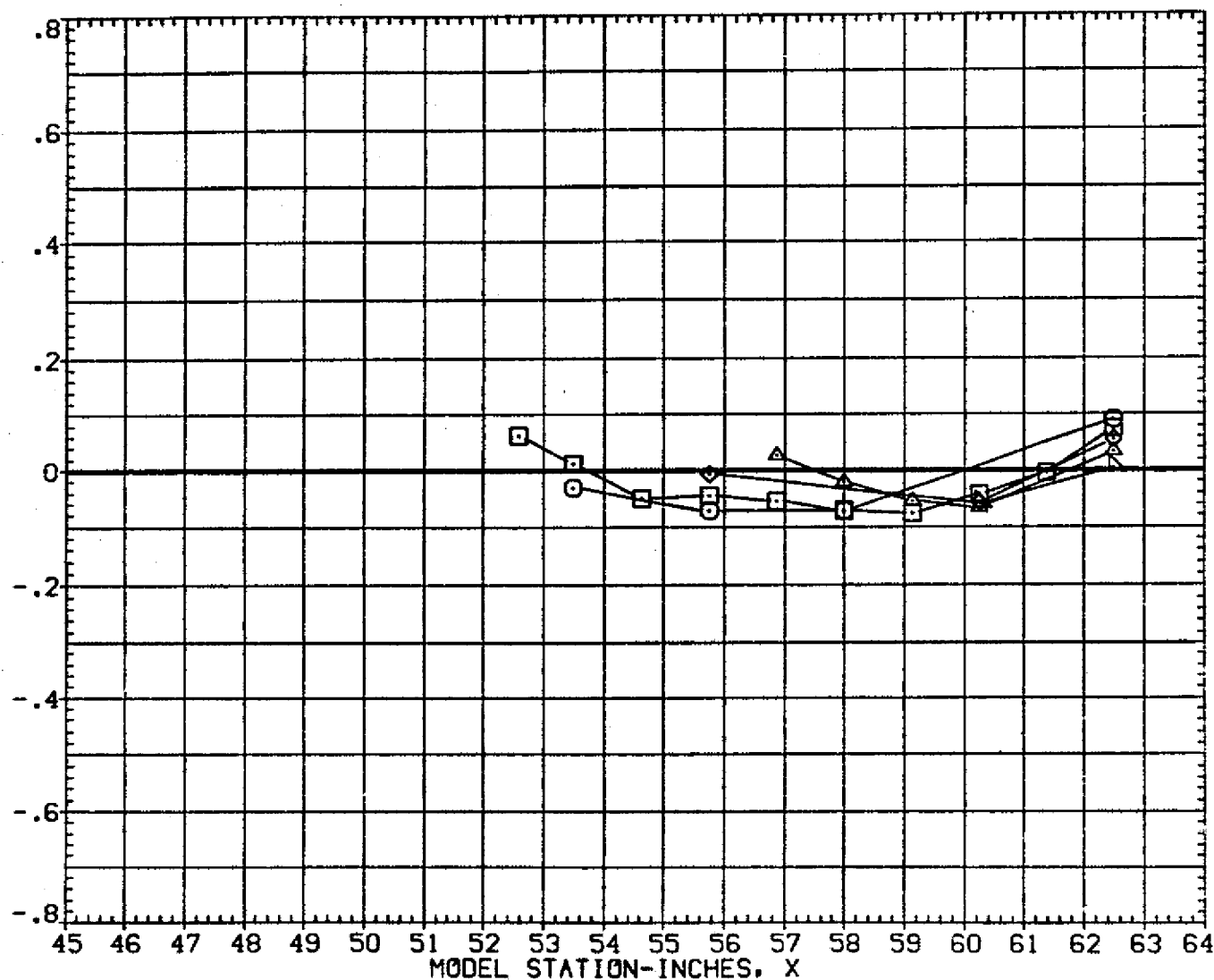


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

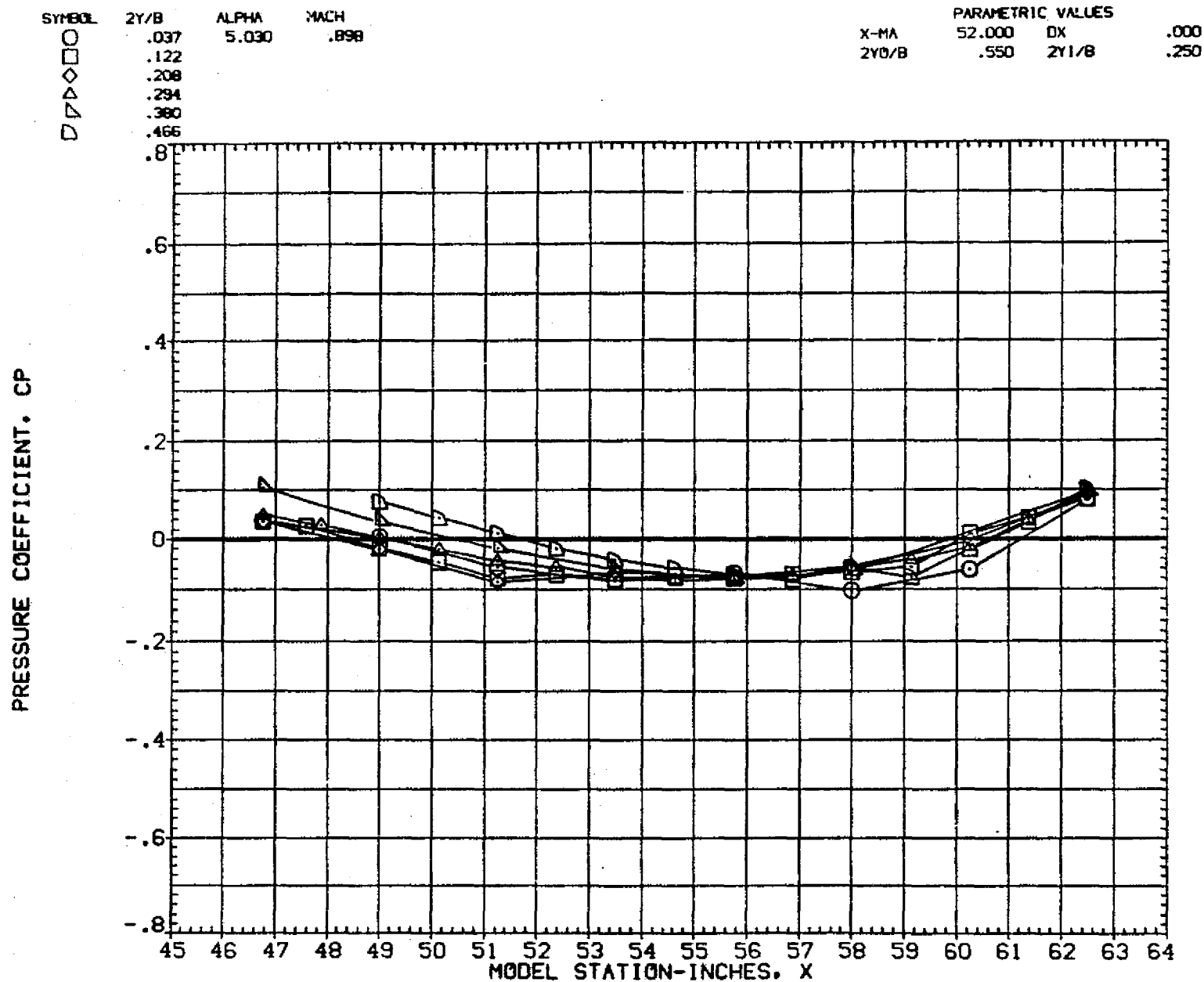


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.551

5.030

.898

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

.637

.723

.809

.895

PRESSURE COEFFICIENT, CP

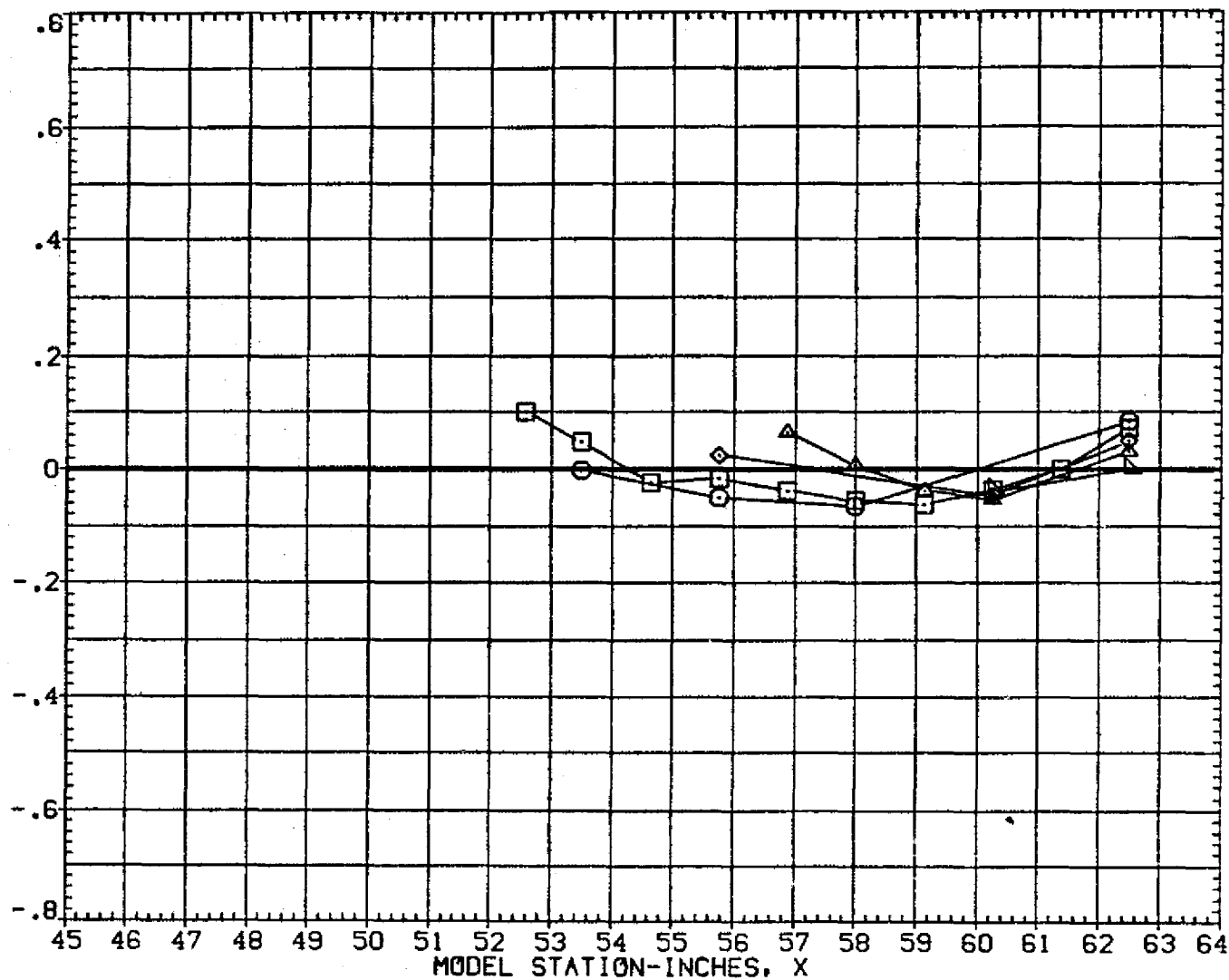


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



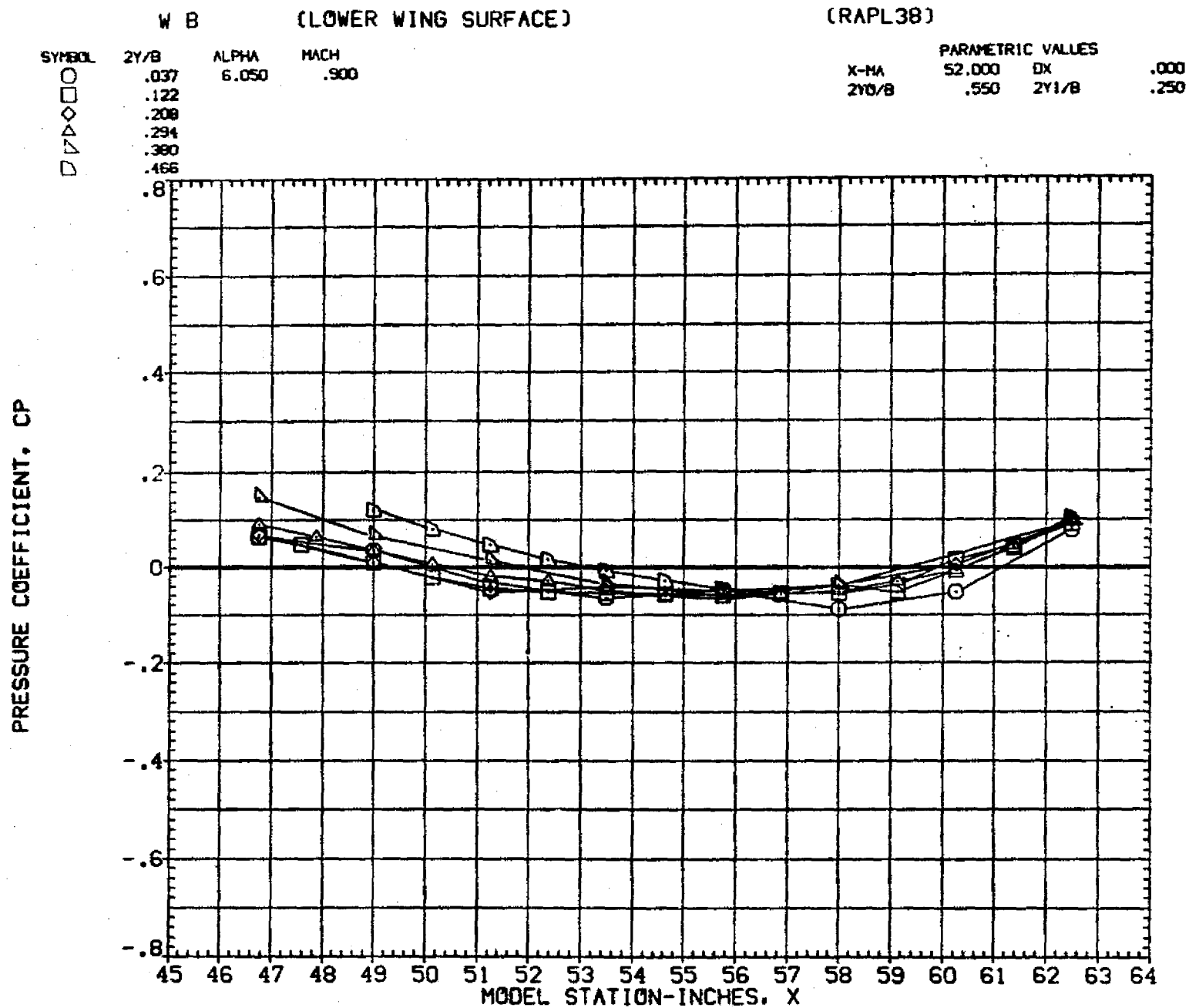


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

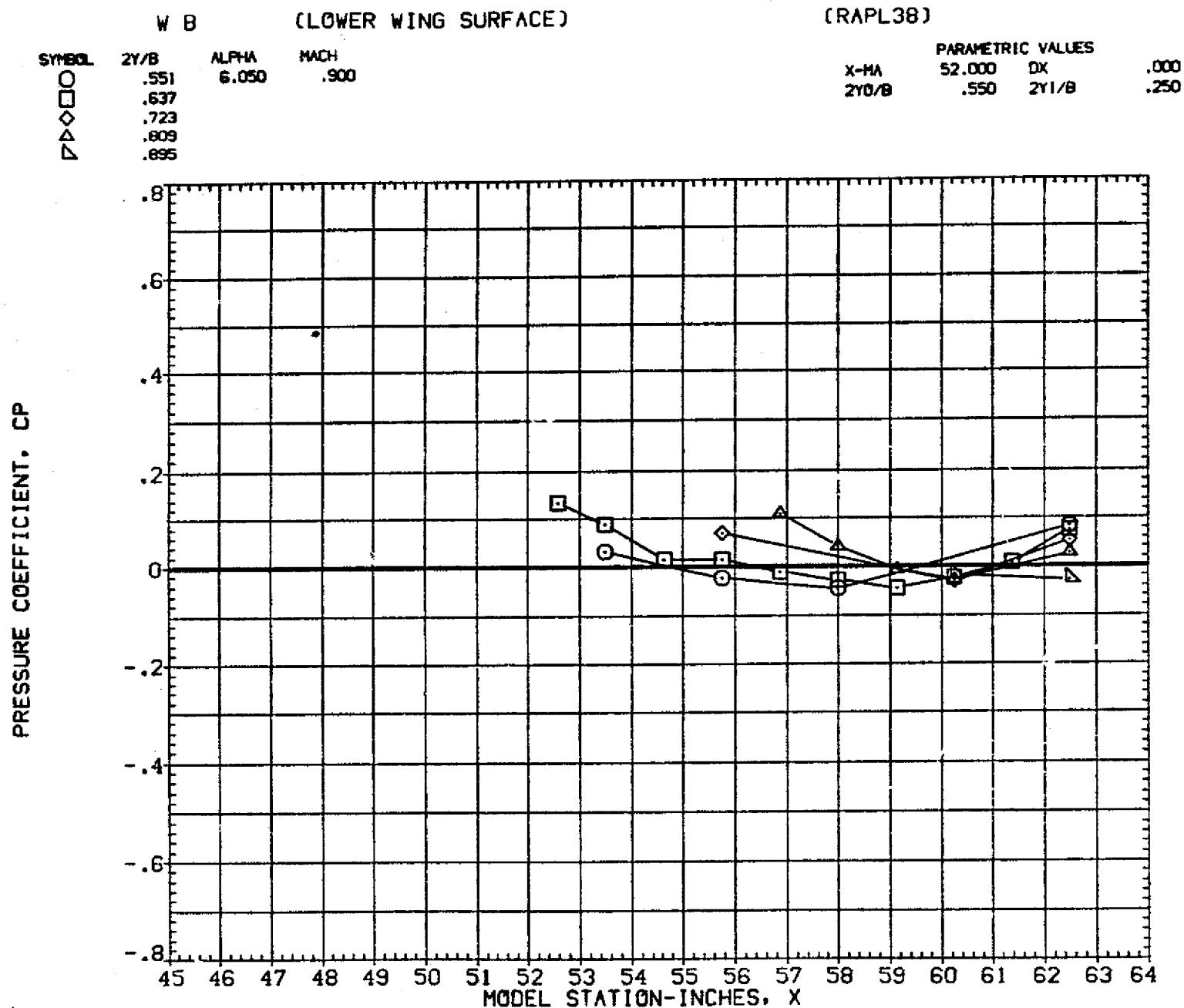


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

○  
□  
◇  
△  
▽

.037  
.122  
.208  
.294  
.380  
.466

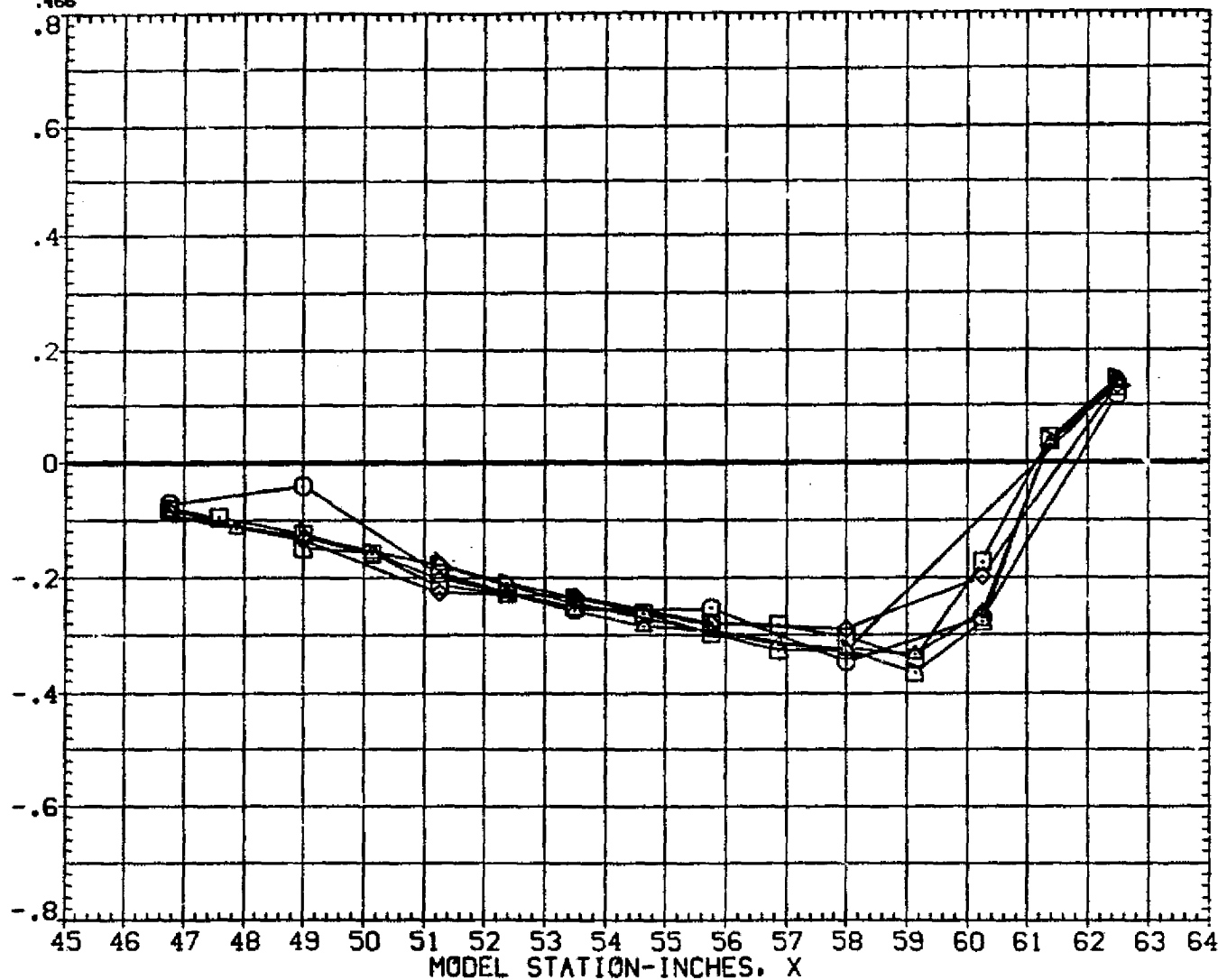


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE) (RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
				X-MA	52.000	DX	.000
○	.551	-.160	.979	2Y0/B	.550	2Y1/B	.250
□	.637						
◇	.723						
△	.809						
▽	.895						

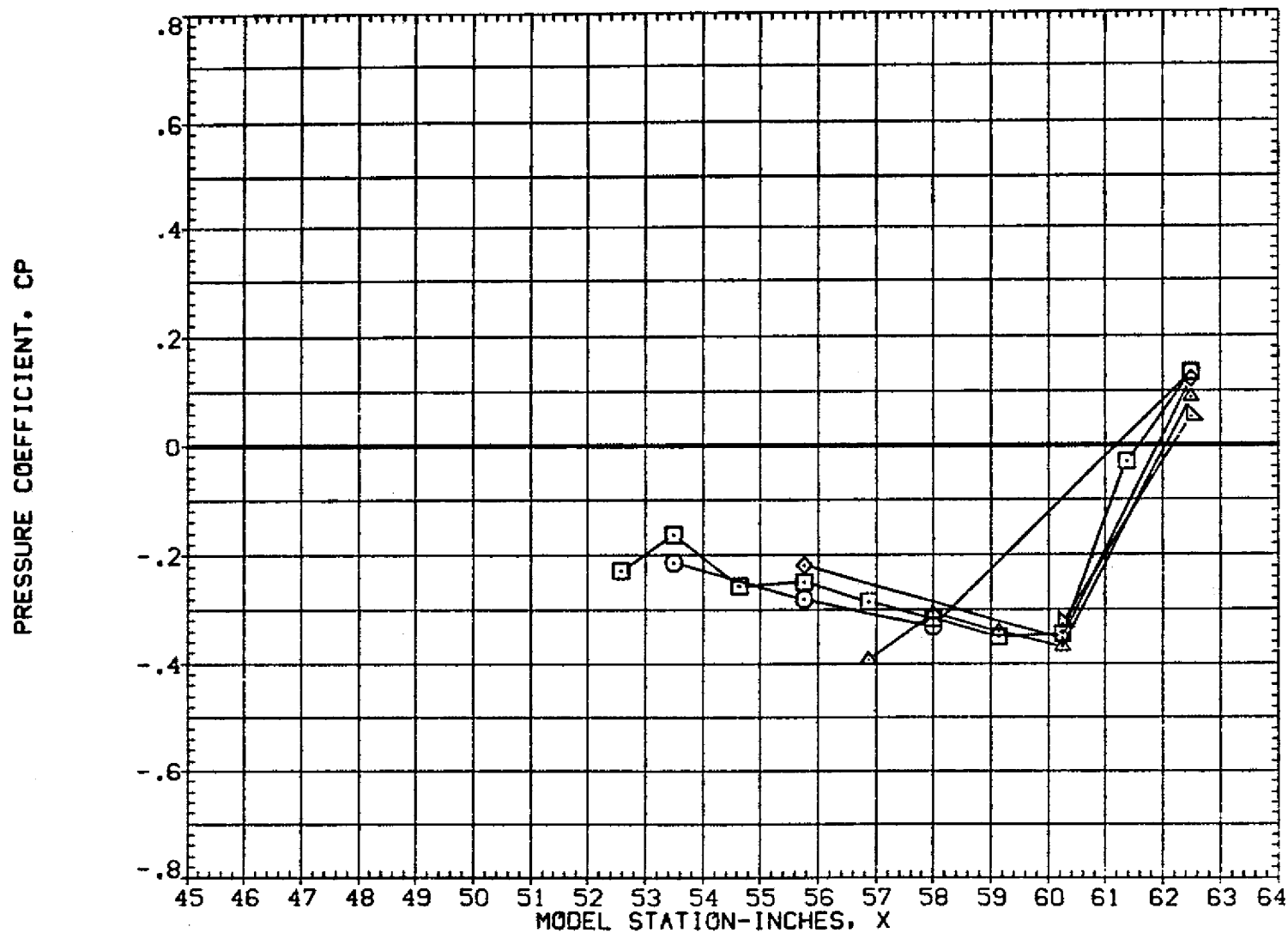


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

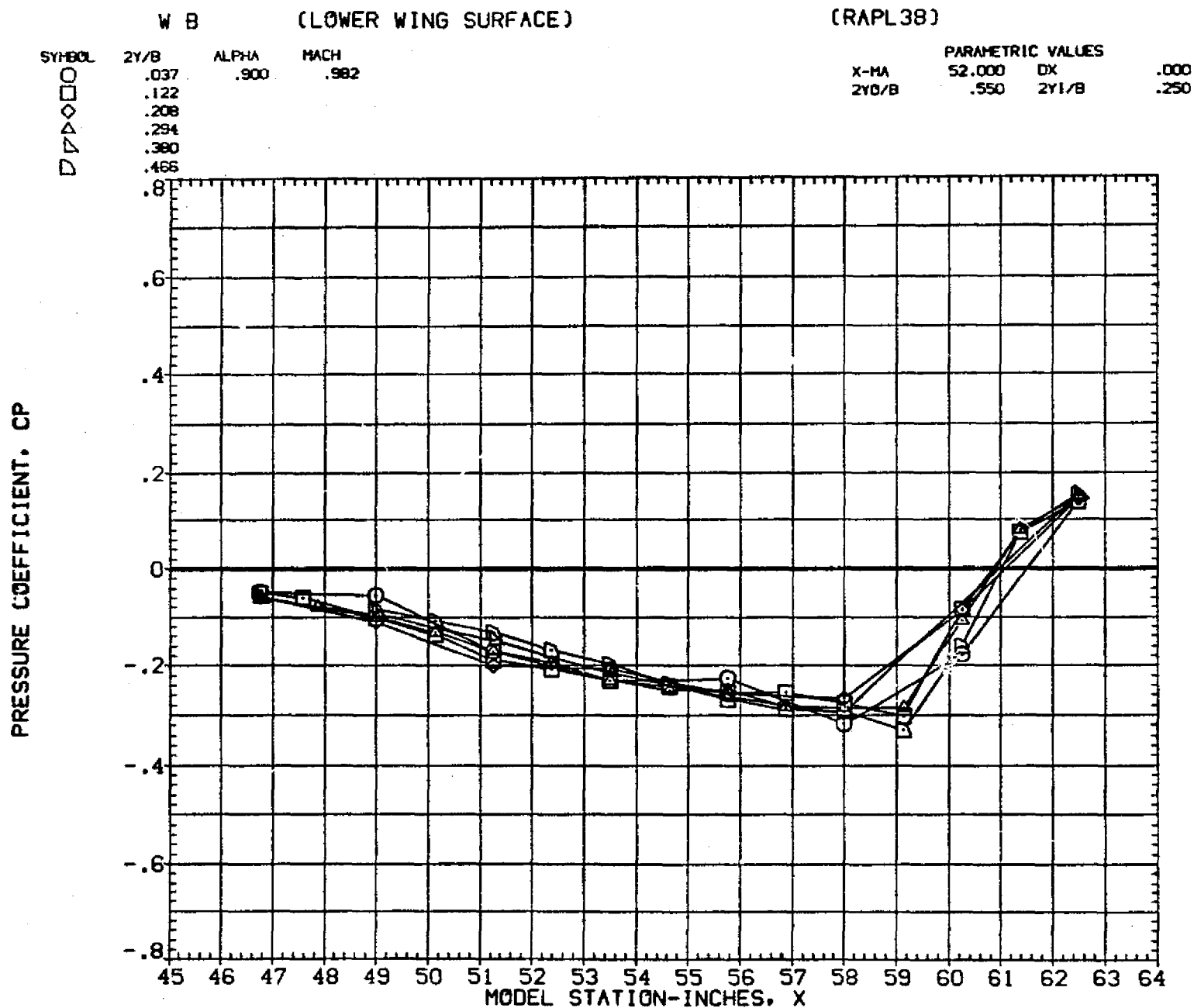


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL38)			
SYMBOL	ZY/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	.900	.982	X-MA	52.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

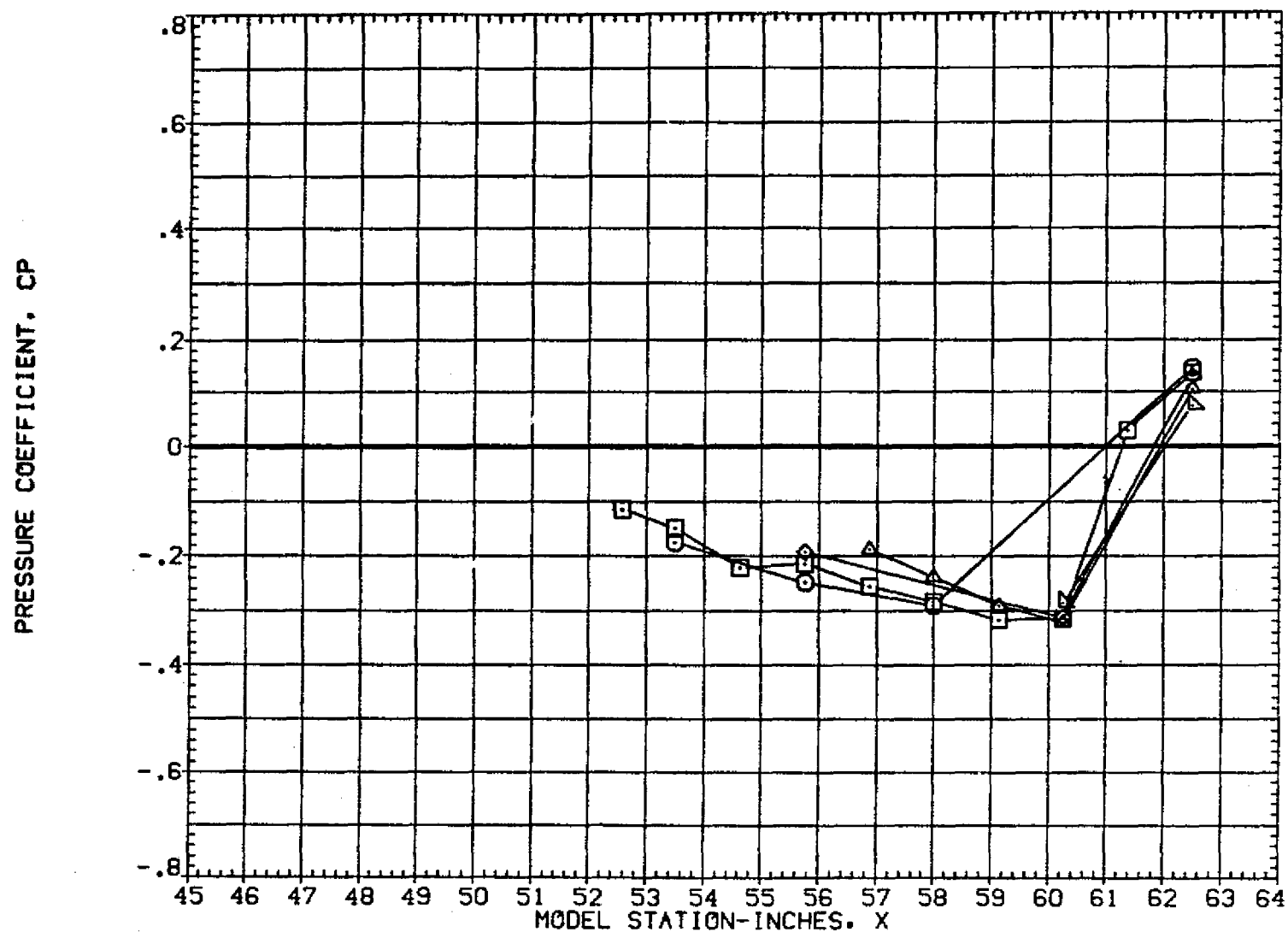


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

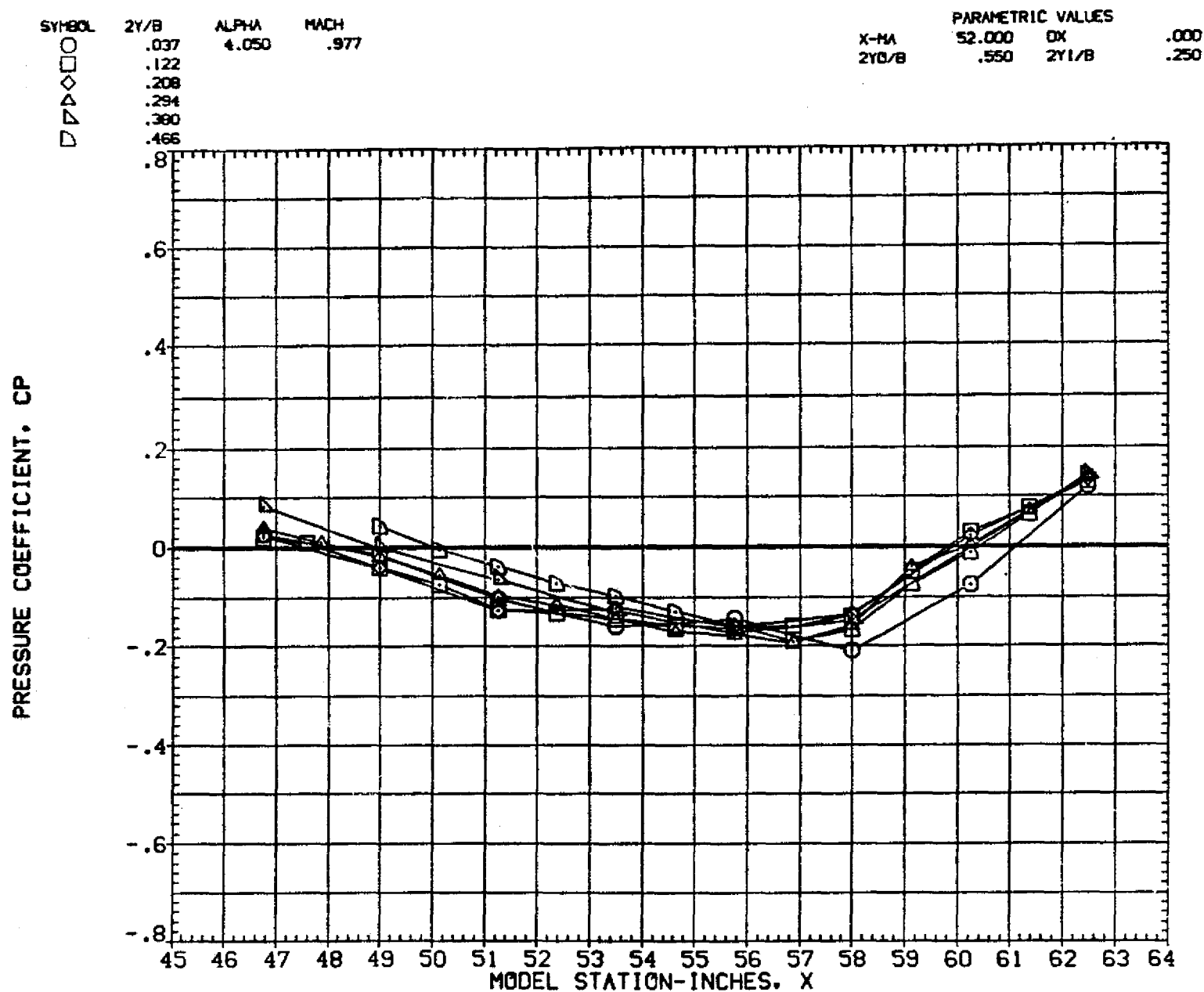


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	4.050	.977	X-MA	52.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

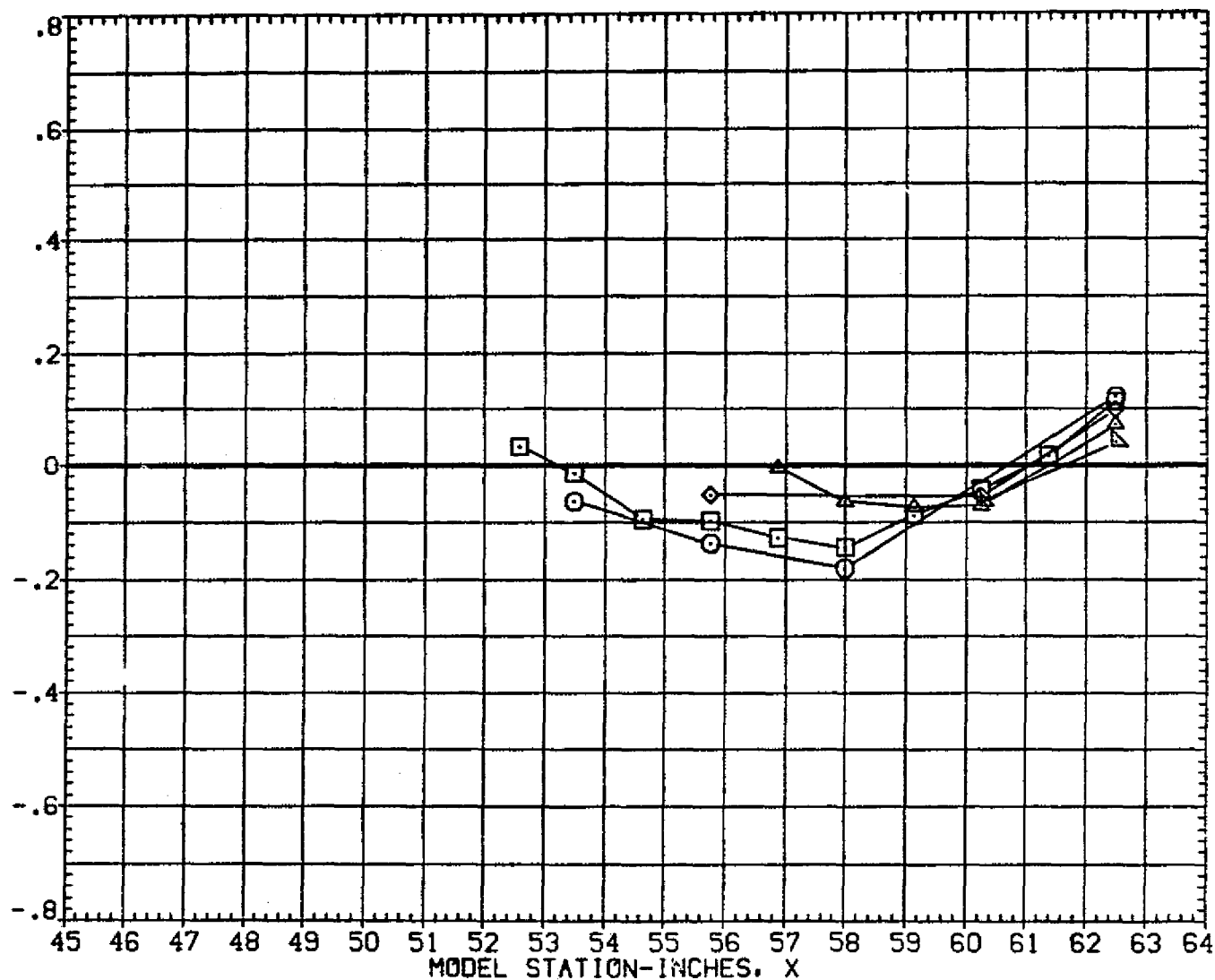


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



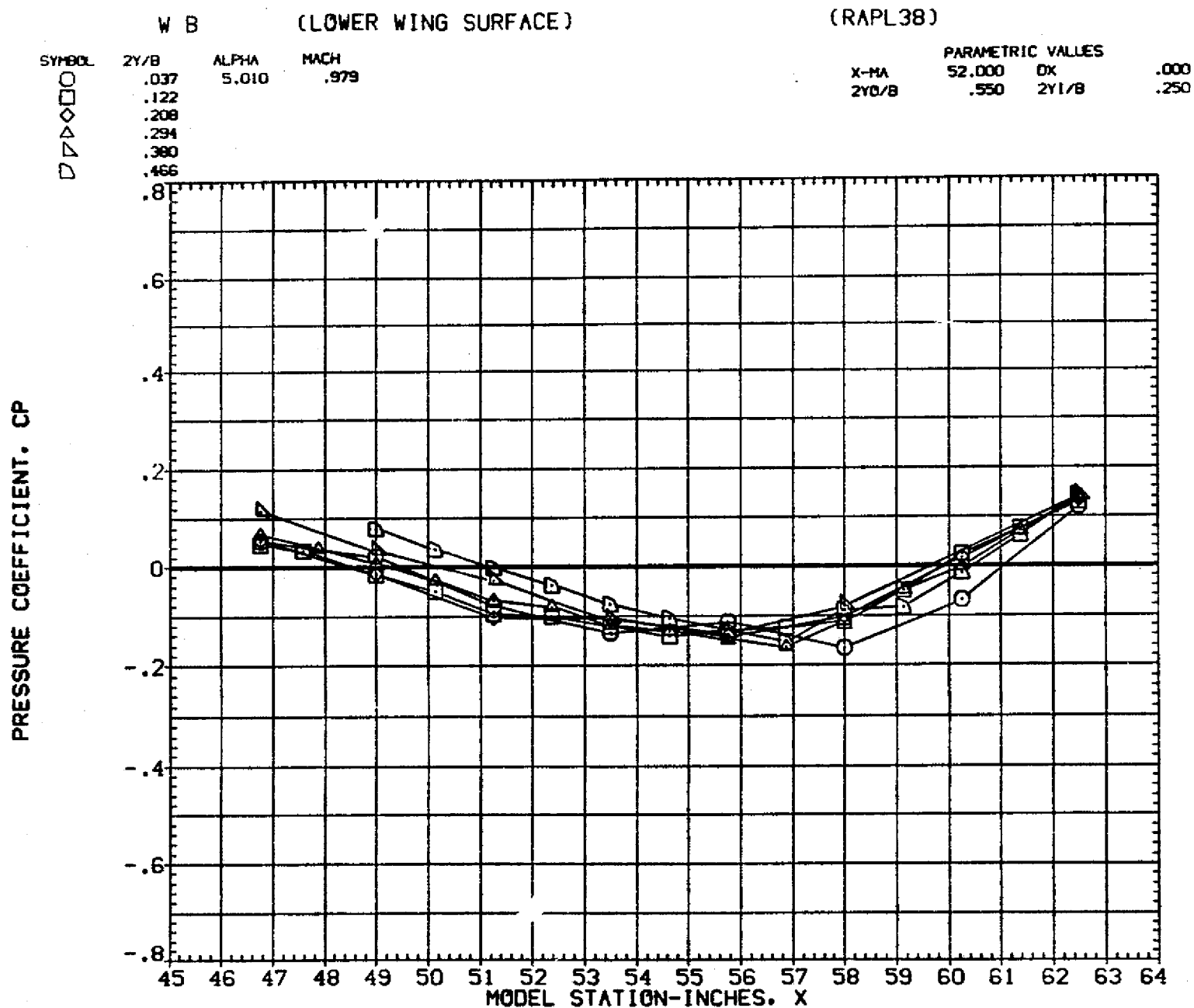


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

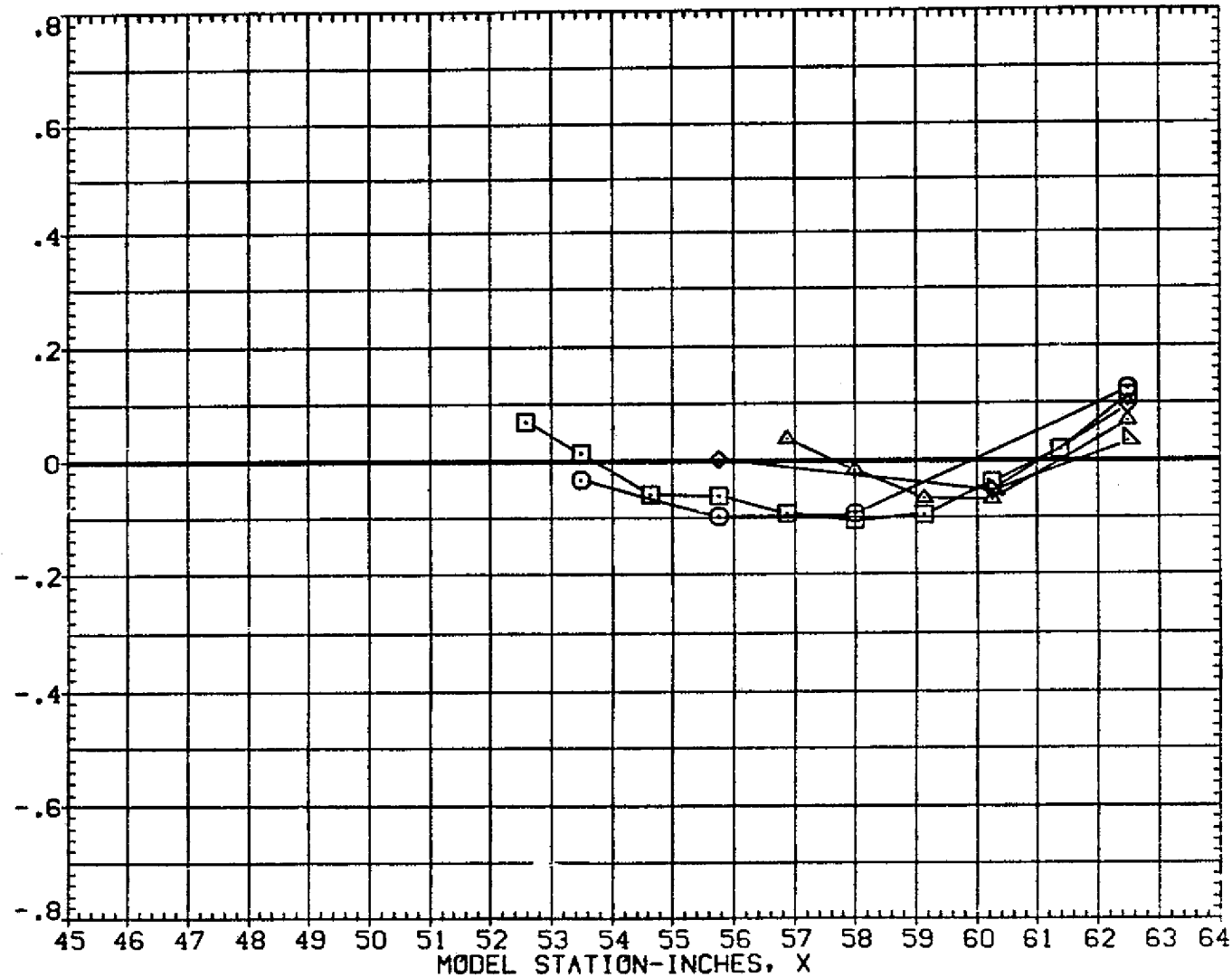


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

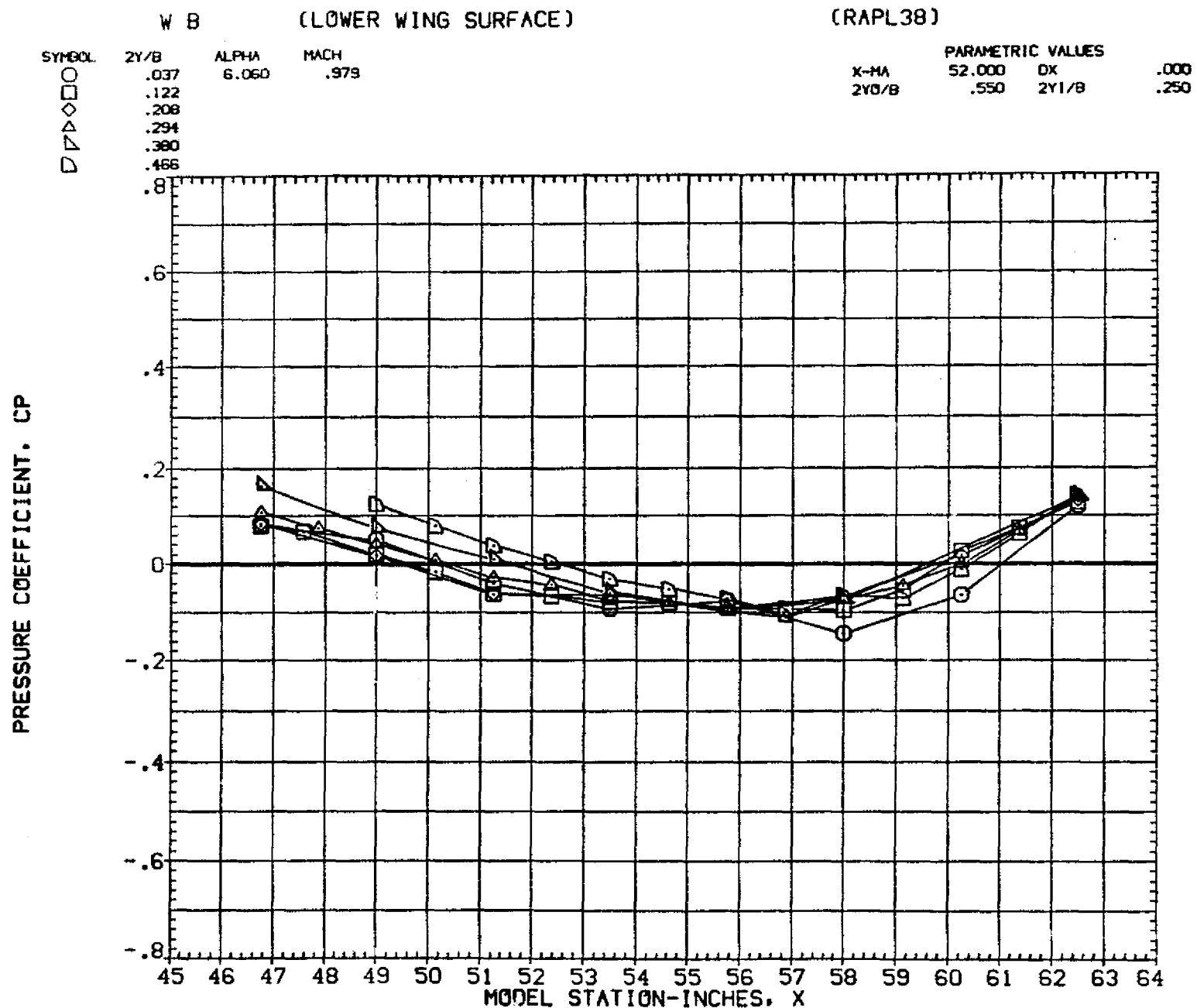


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	6.060	.979	X-MA	52.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

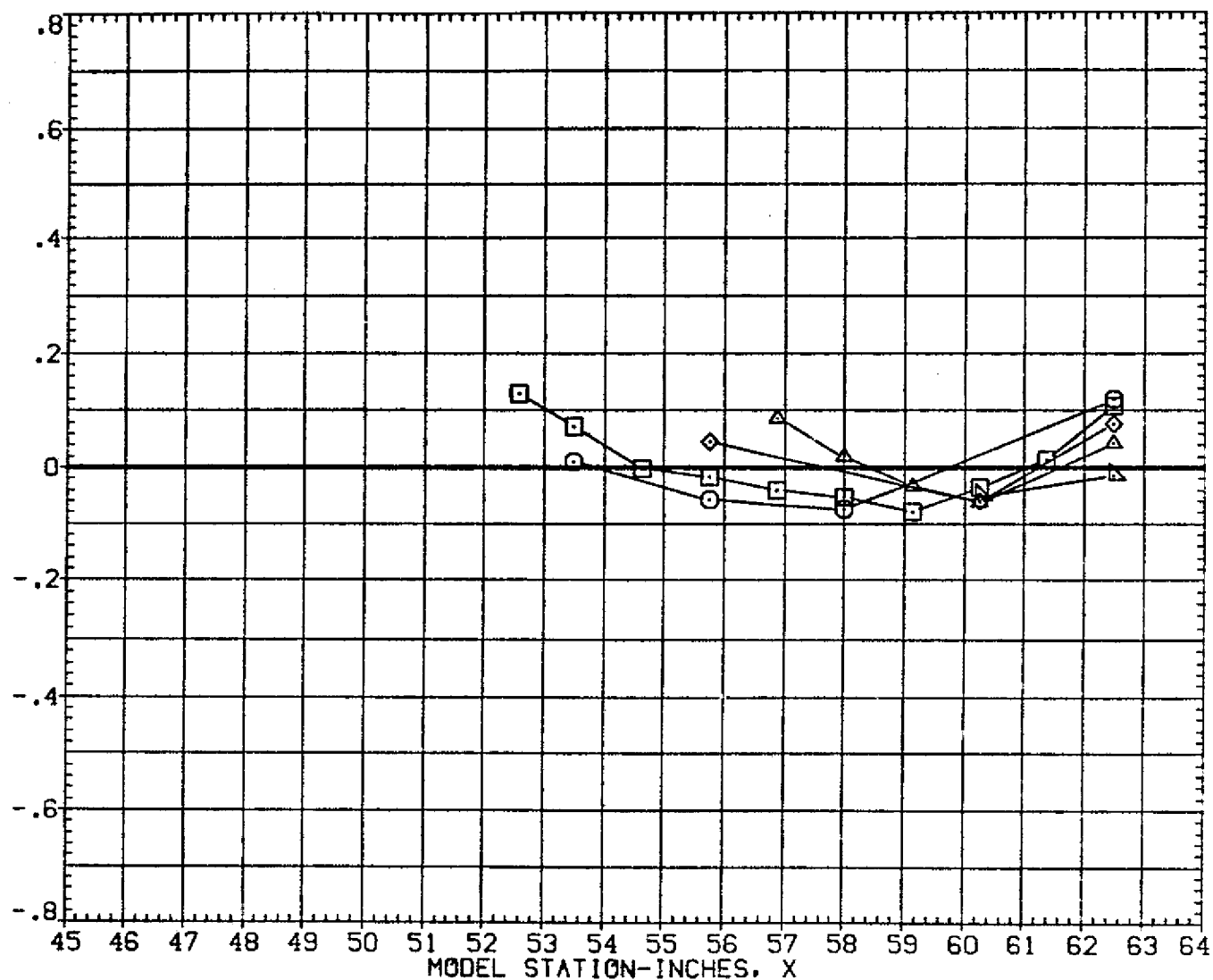


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

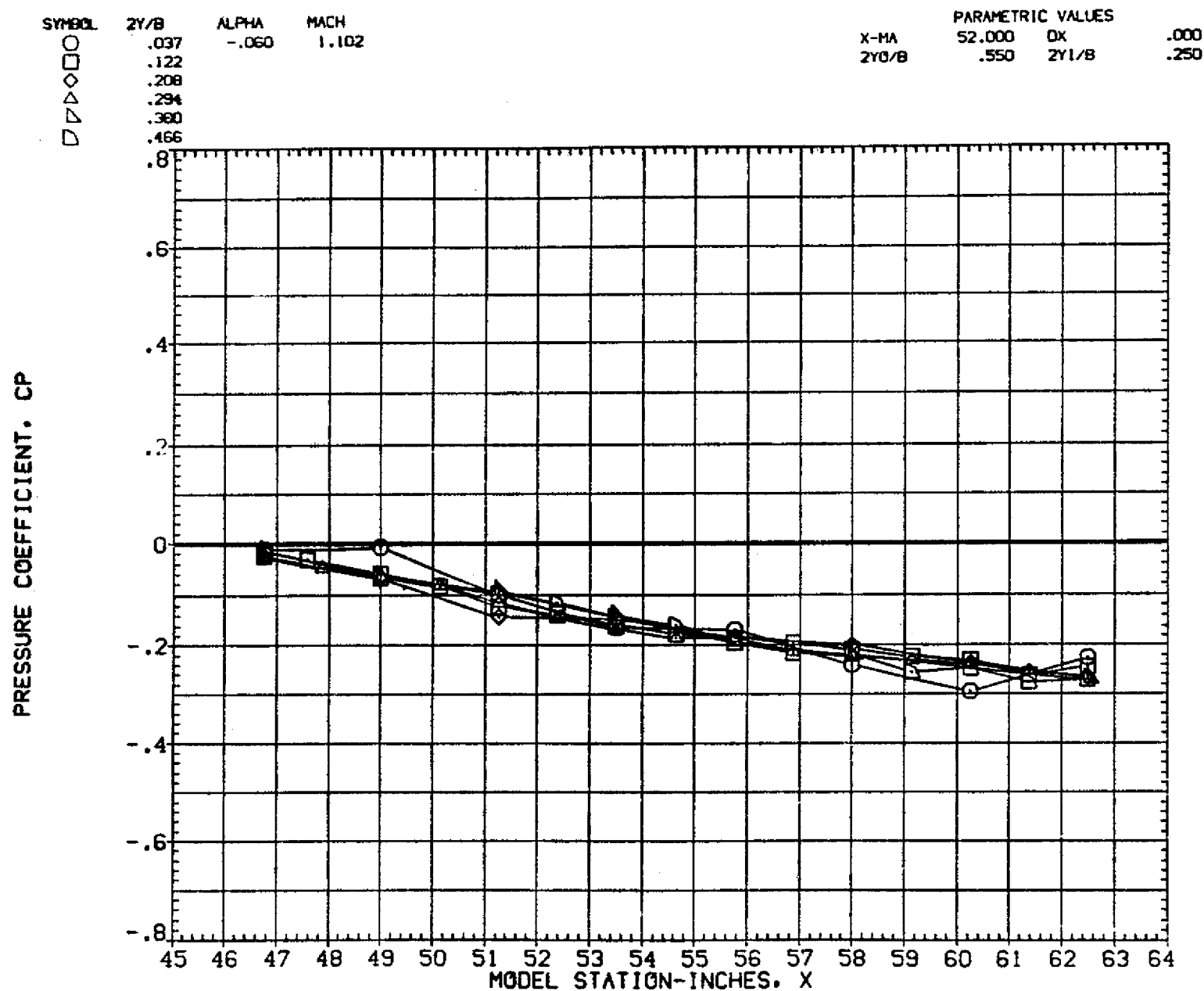


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL38)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	-.060	1.102	X-MA	52.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

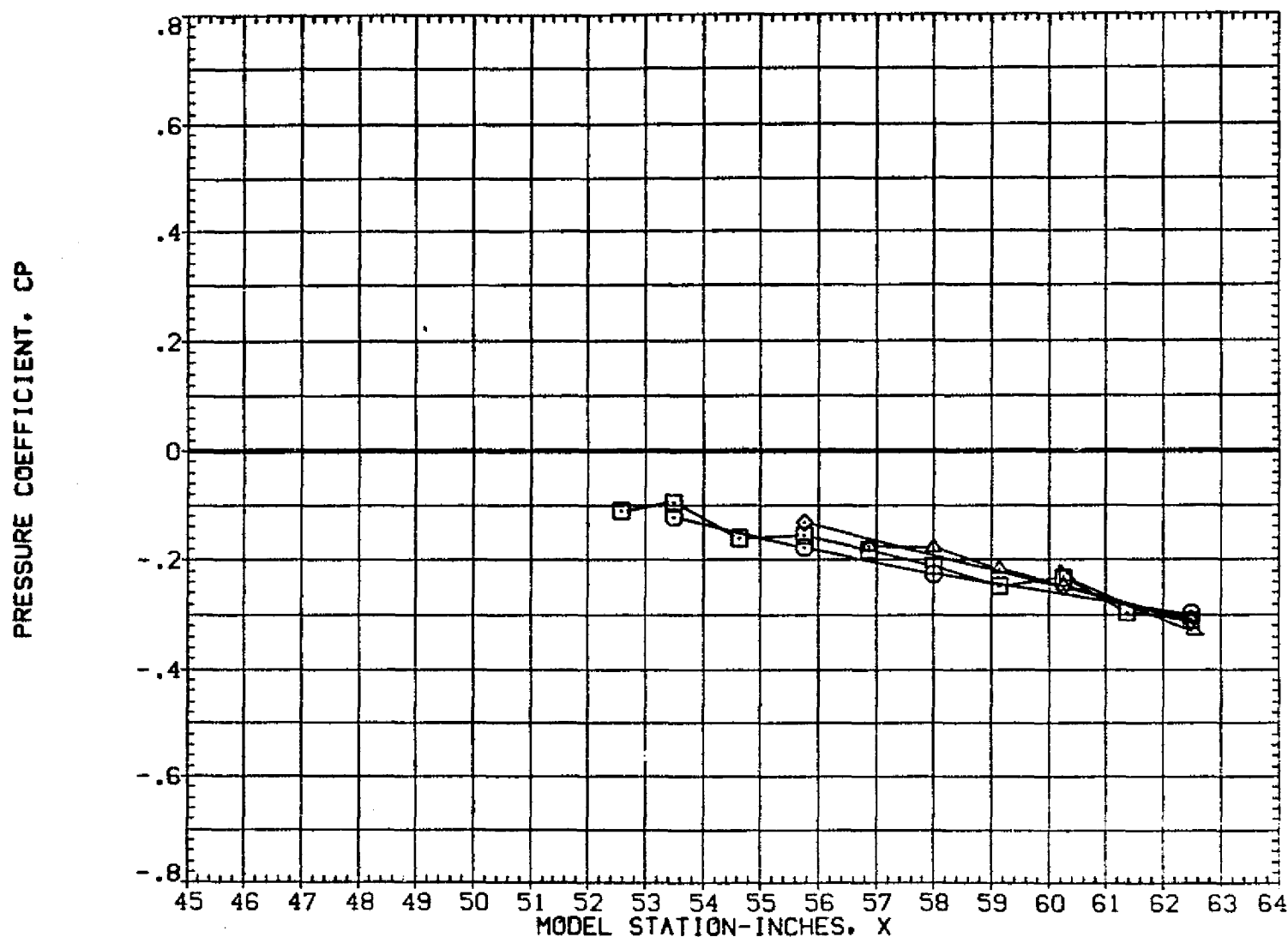


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

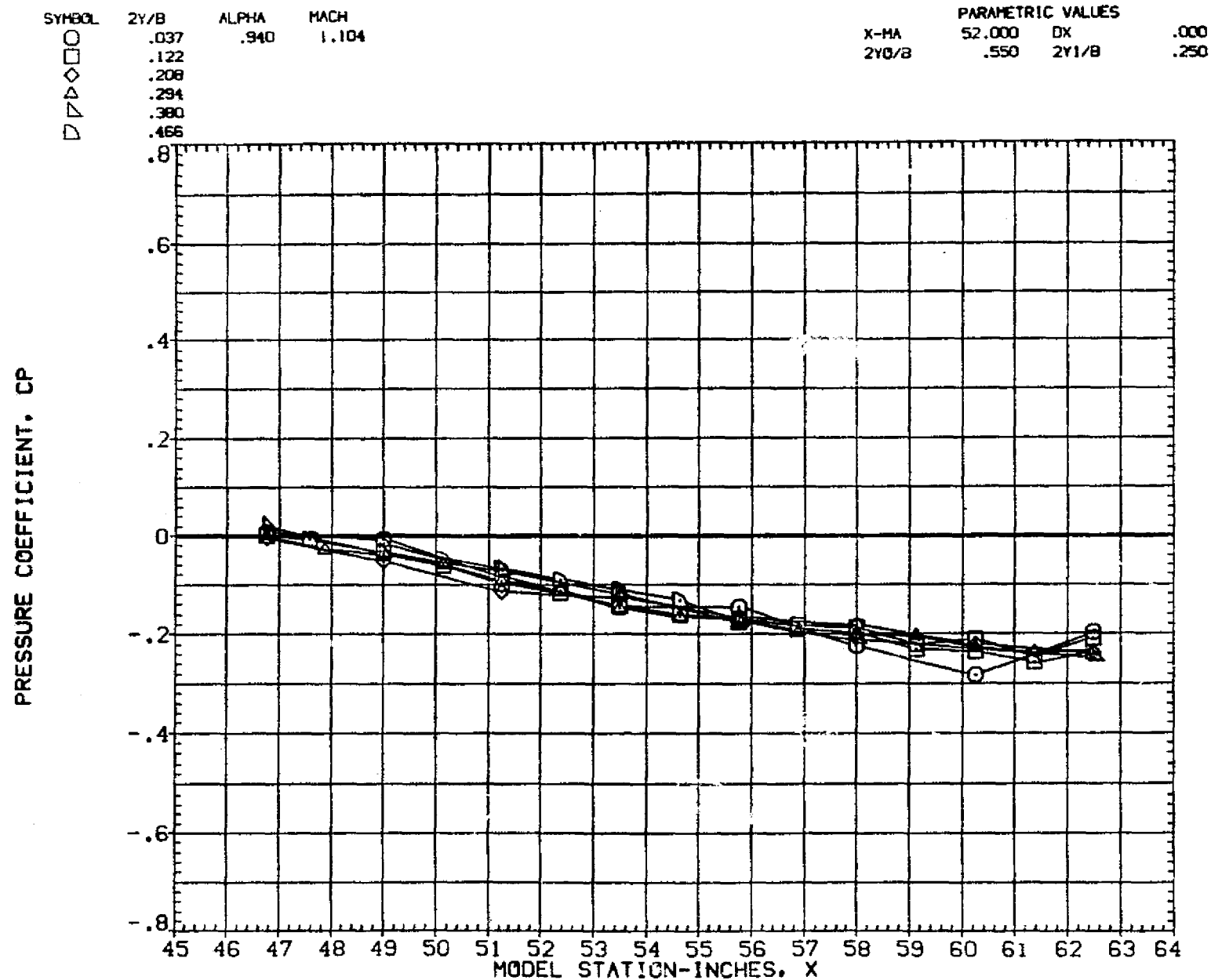


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
 □  
 ◇  
 △  
 ▽

.551  
 .637  
 .723  
 .809  
 .895

1.104

PRESSURE COEFFICIENT, CP

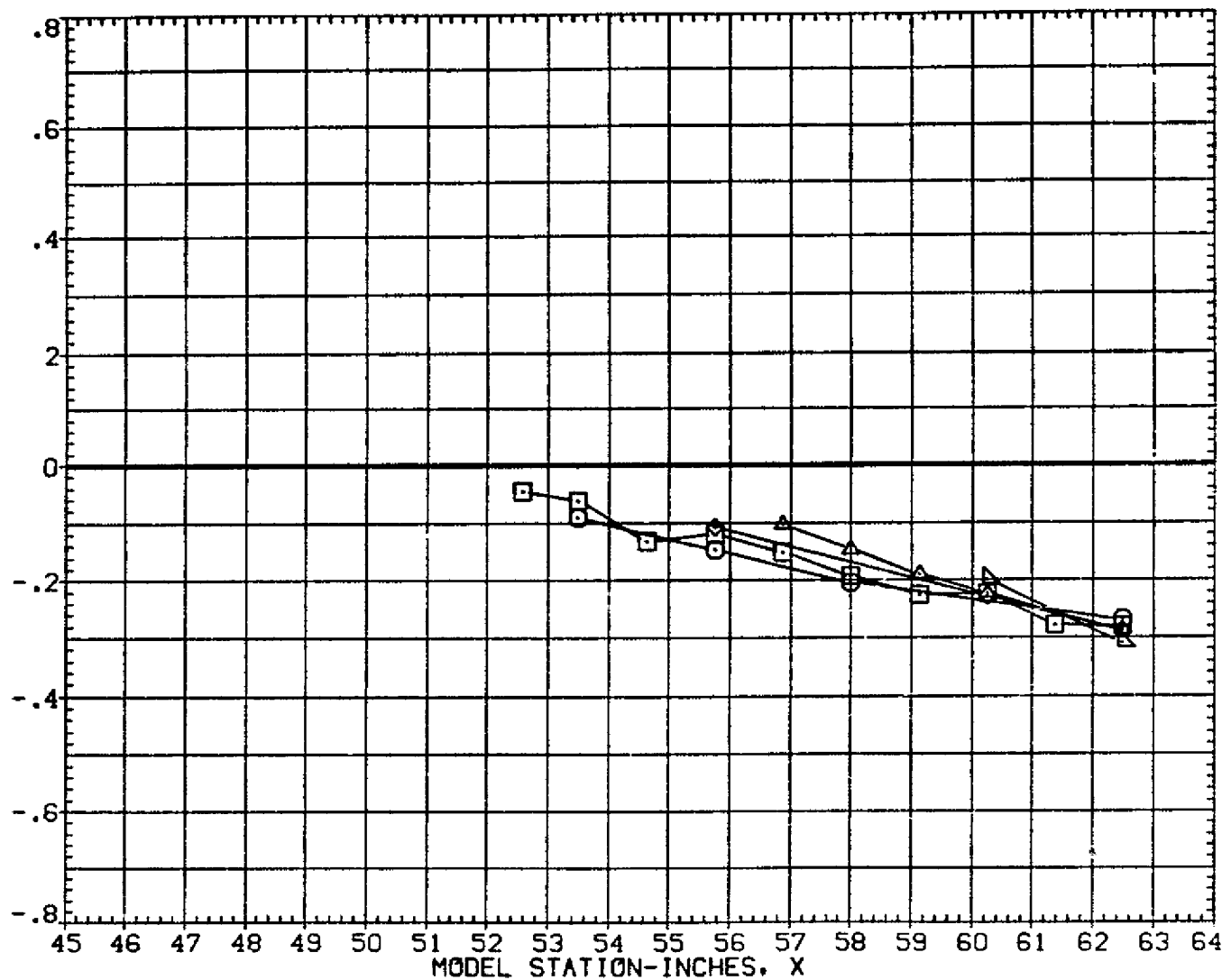


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL38)

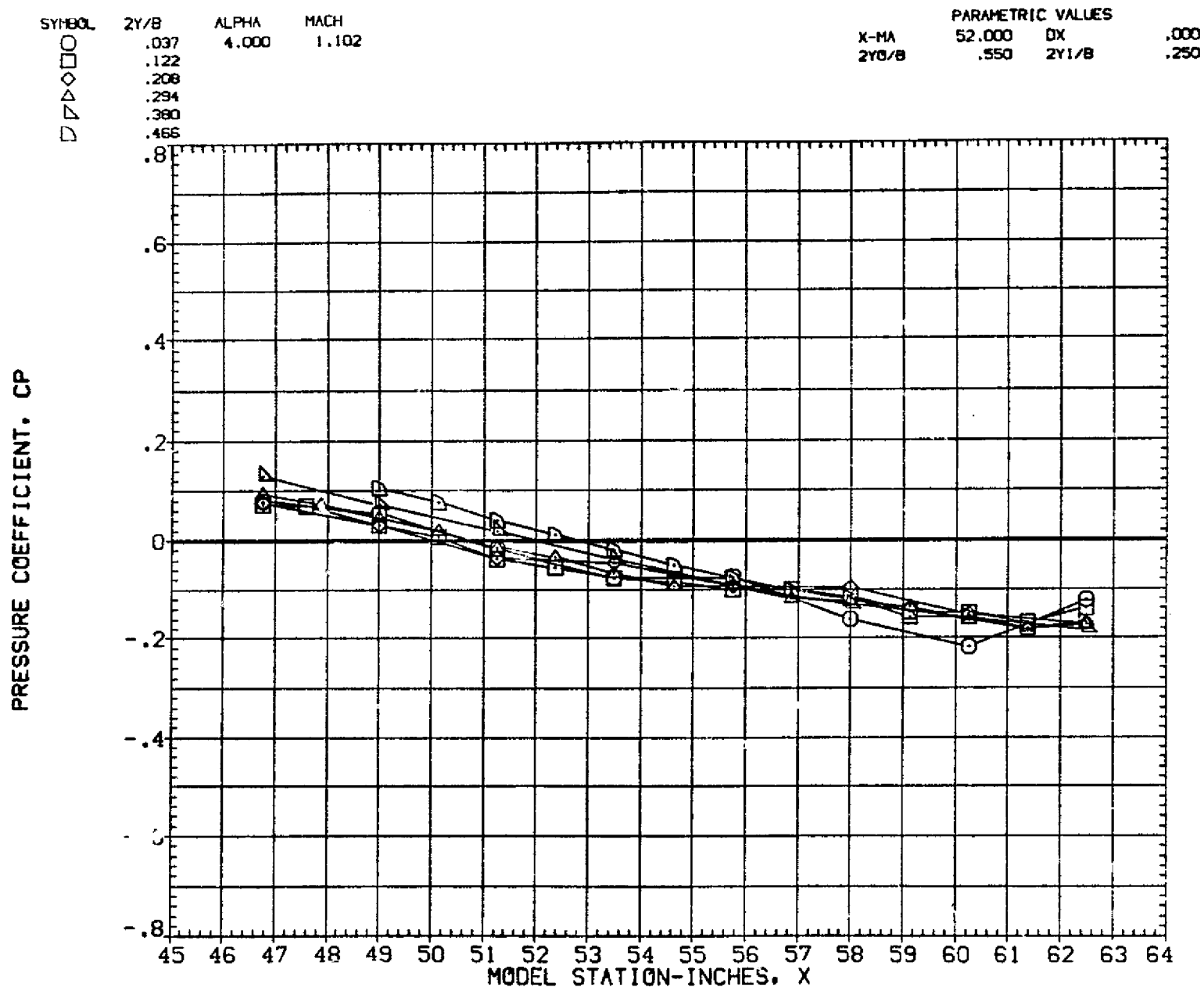


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

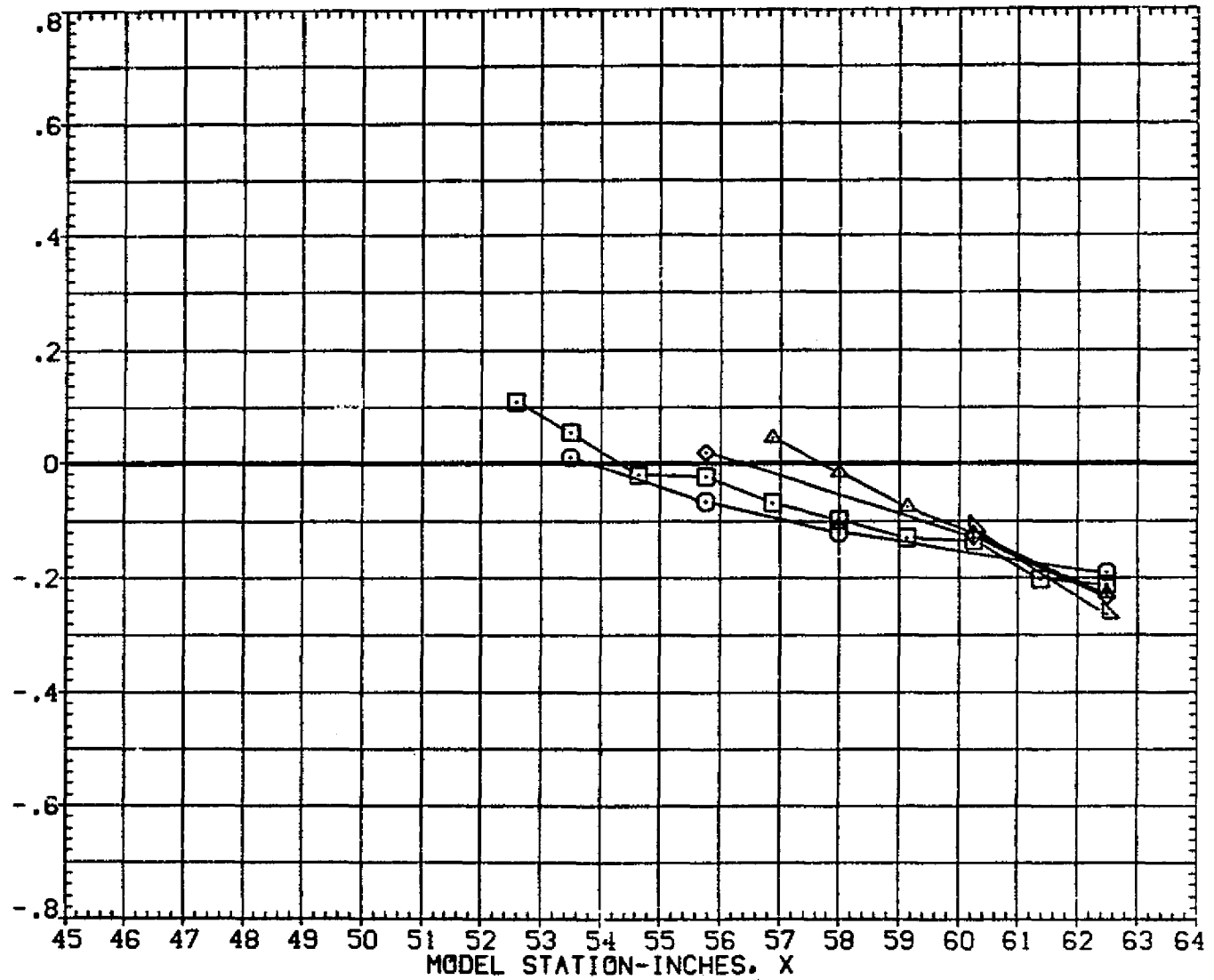


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

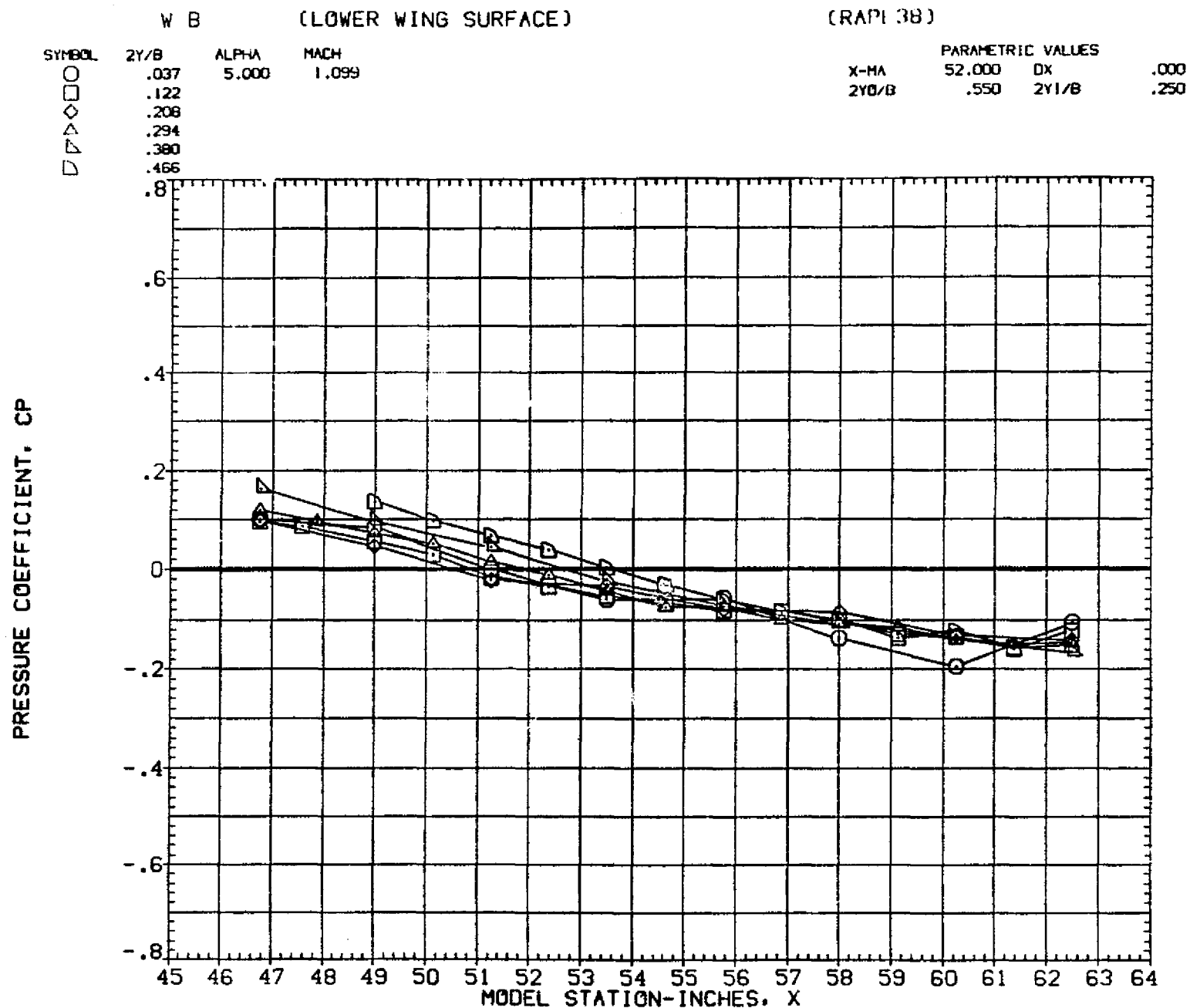


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

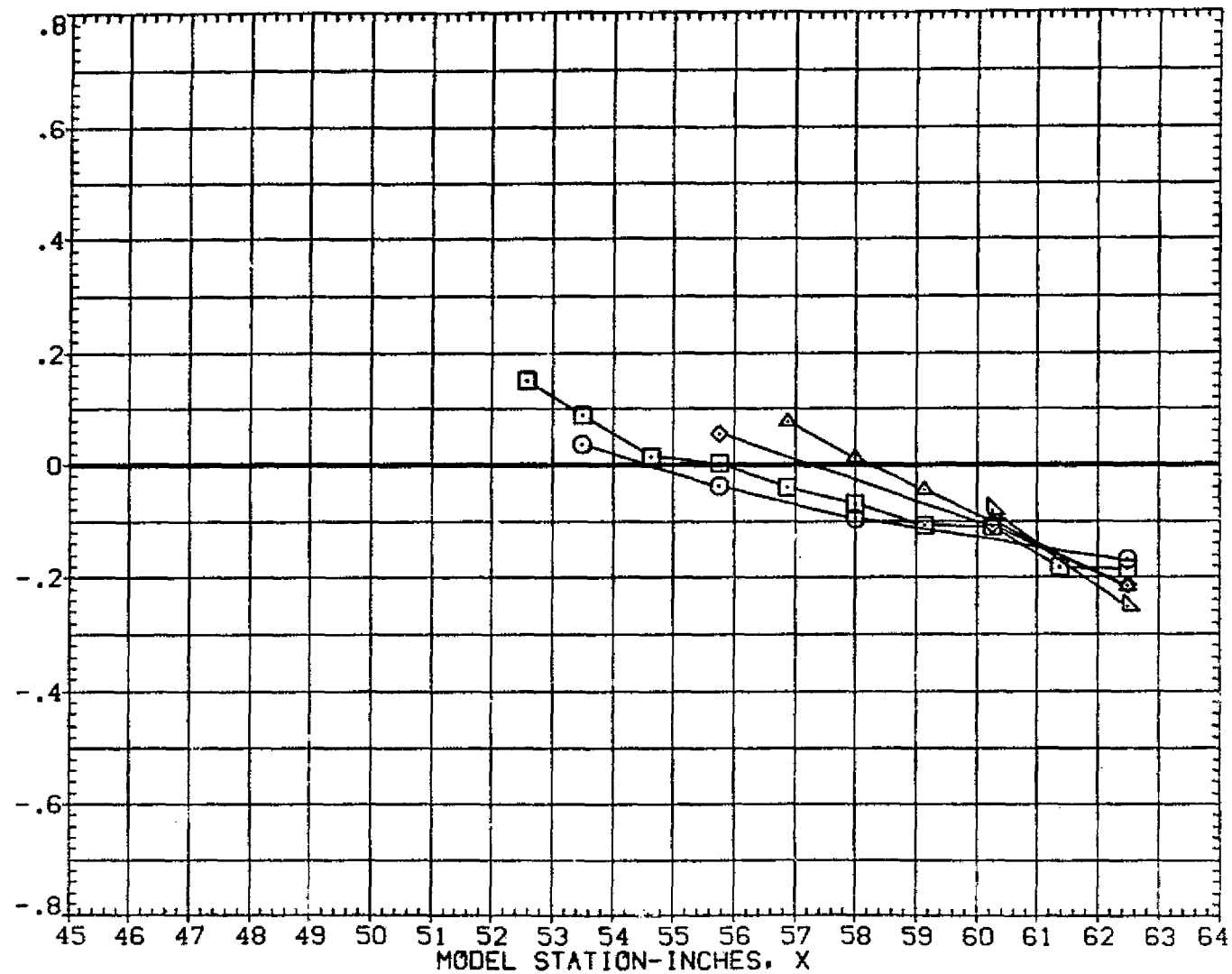


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

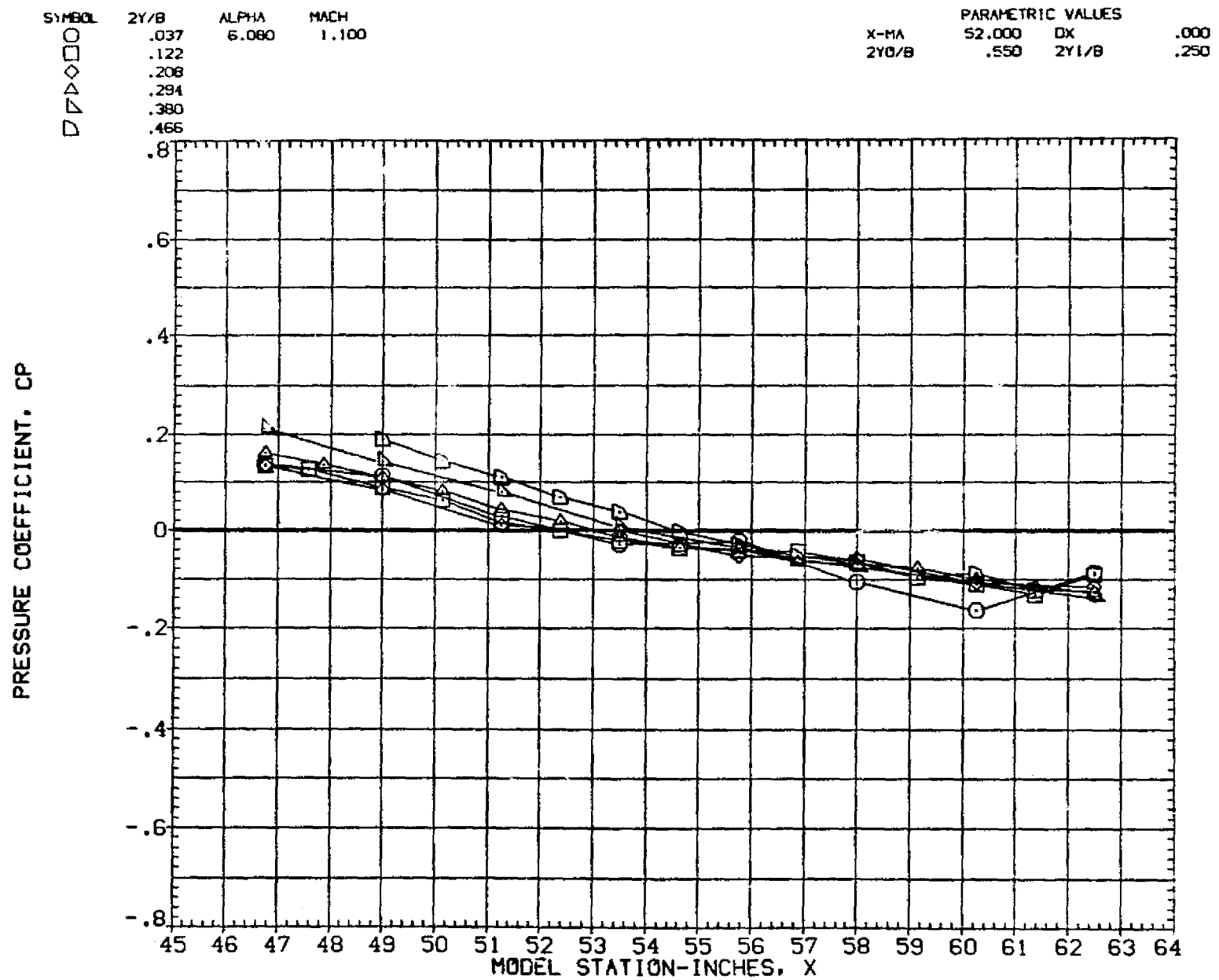


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

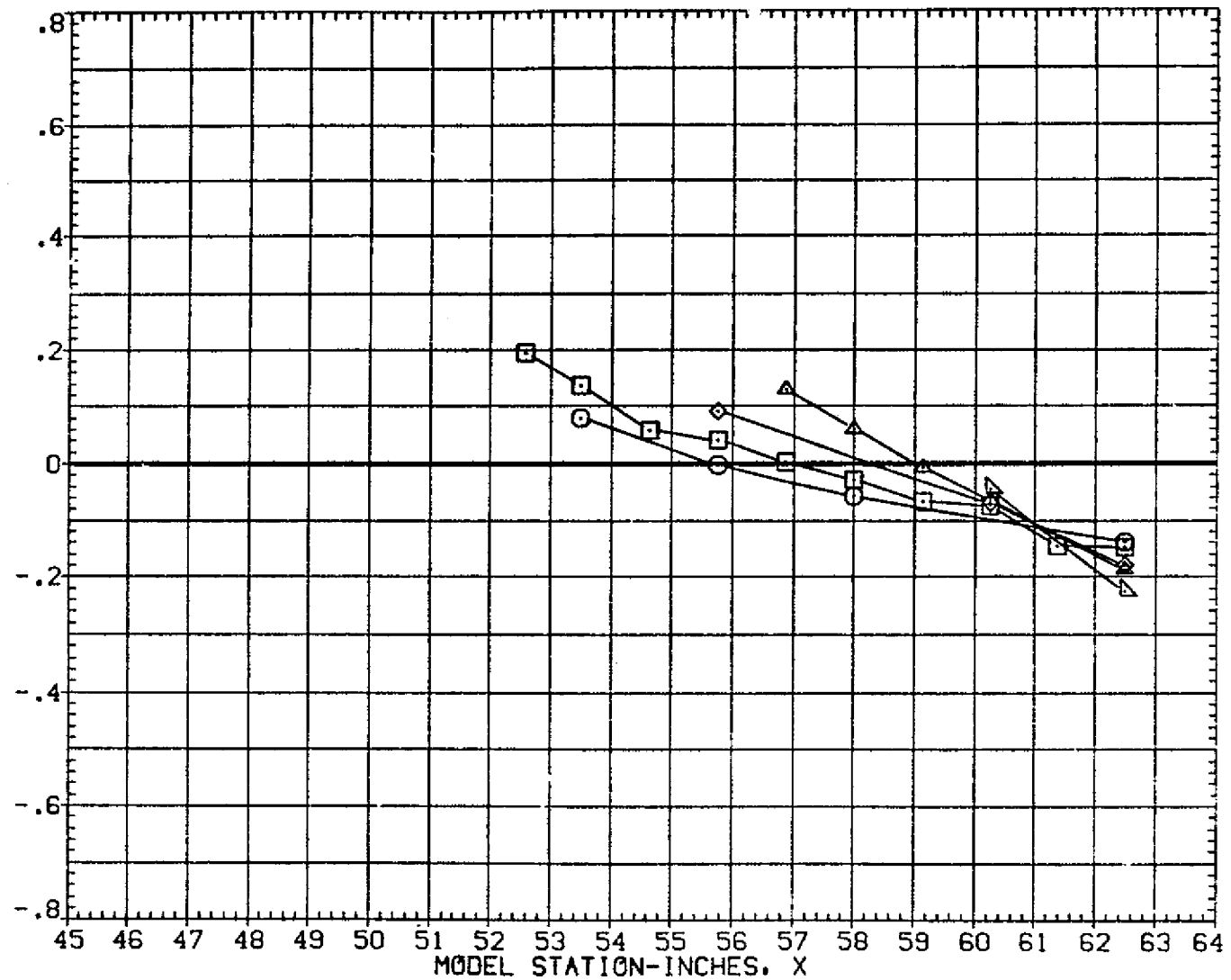


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

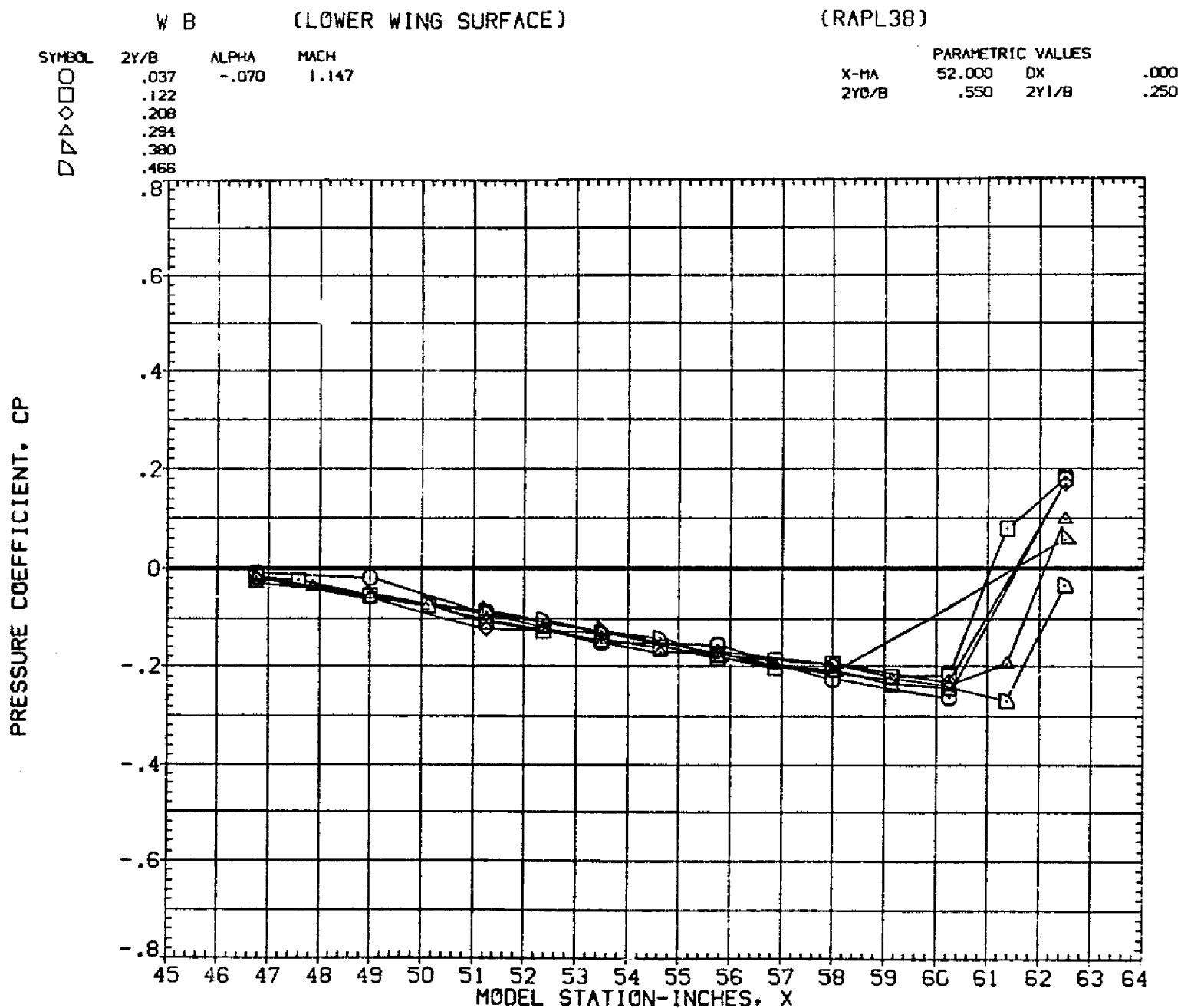


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(LOWER WING SURFACE)		(RAPL38)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	-.070	1.147	X-MA	52.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

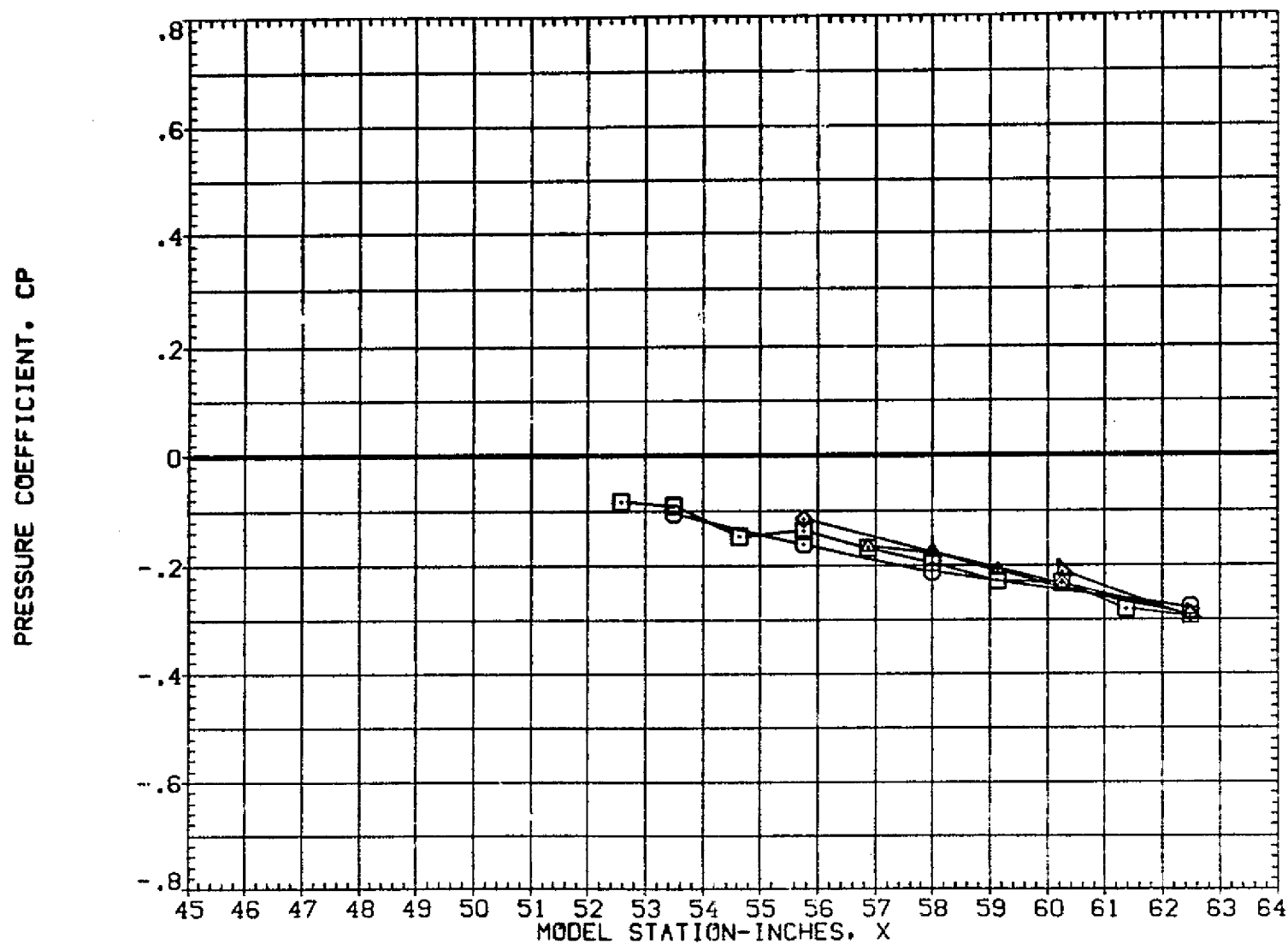


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



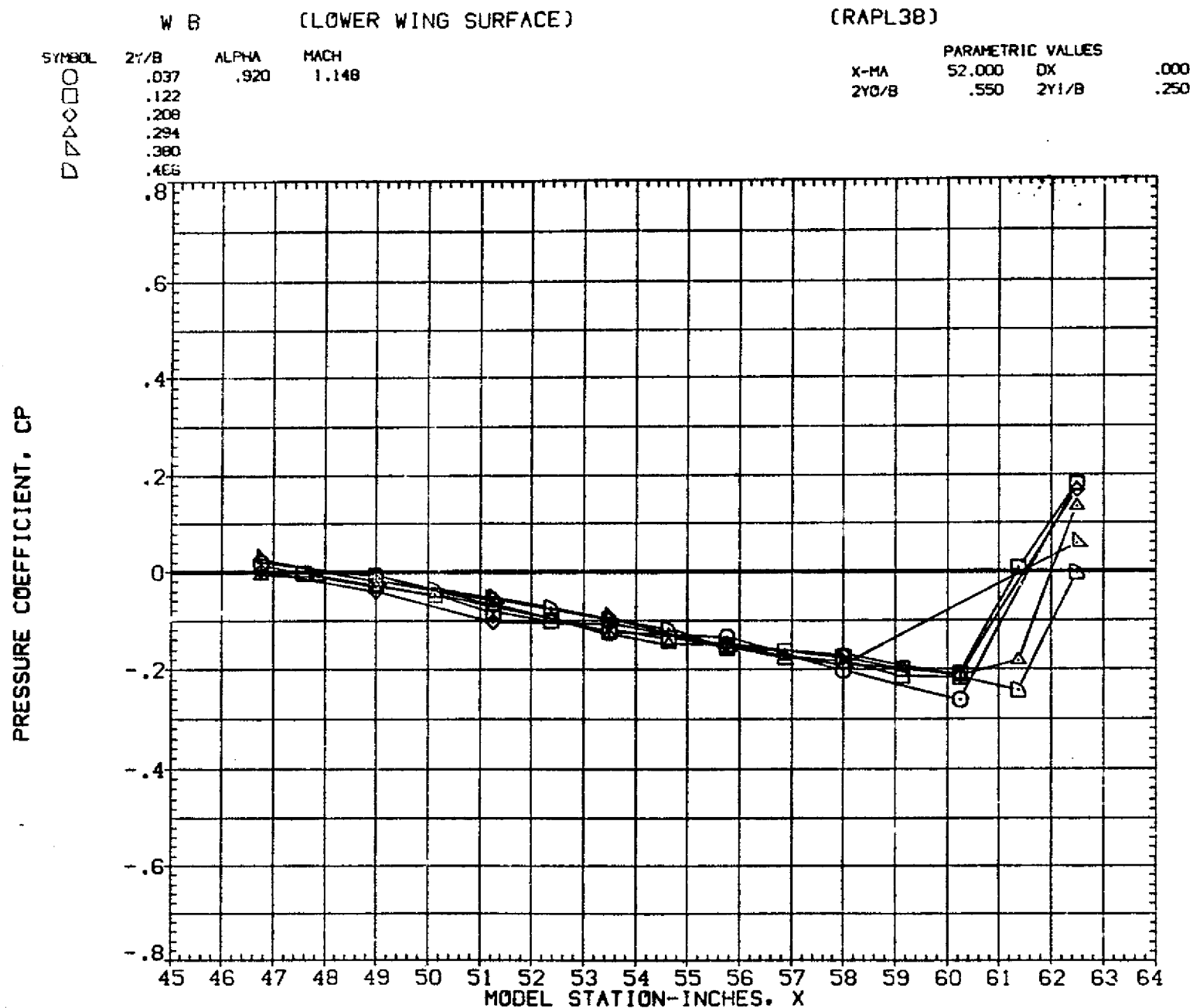


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

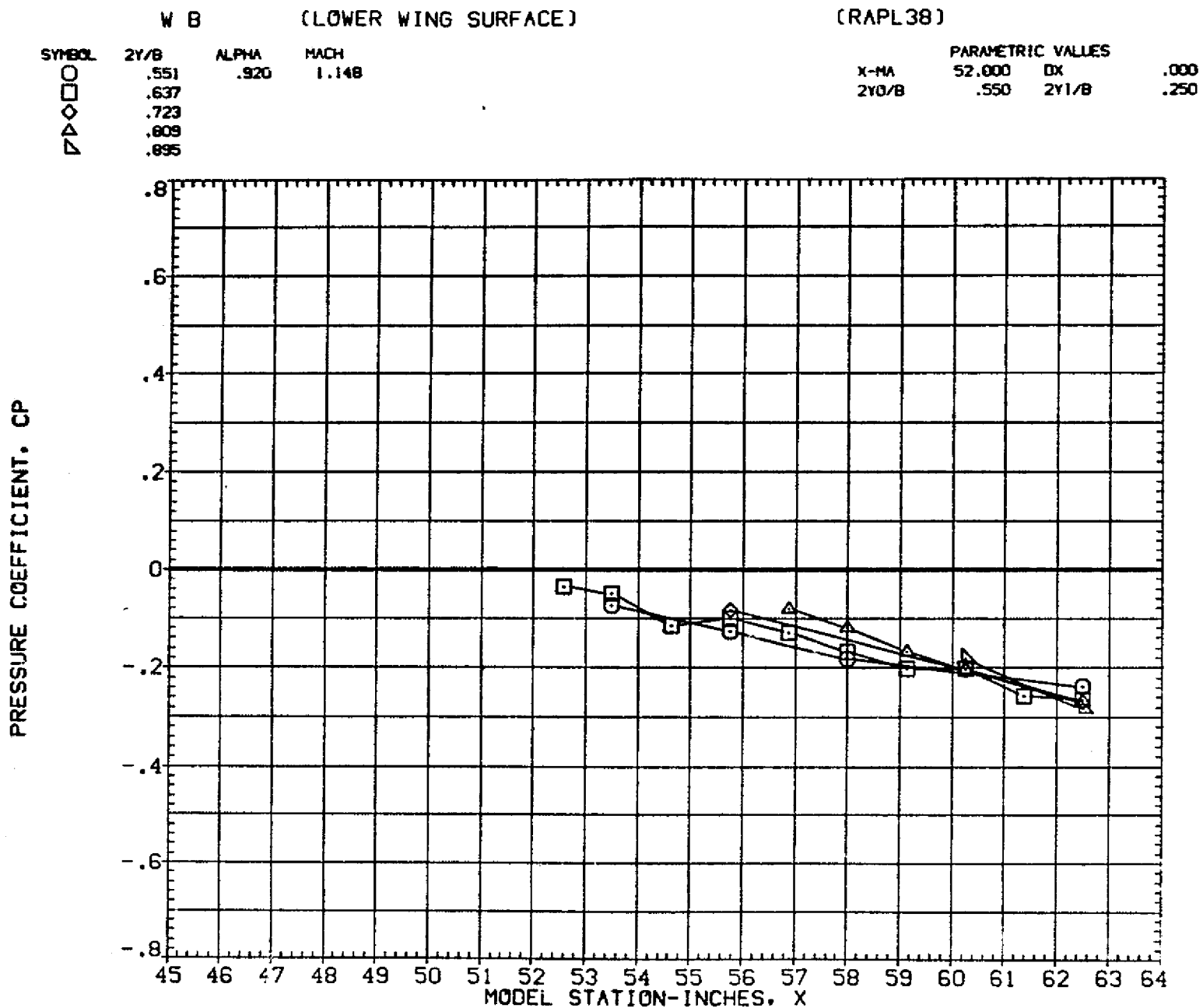


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

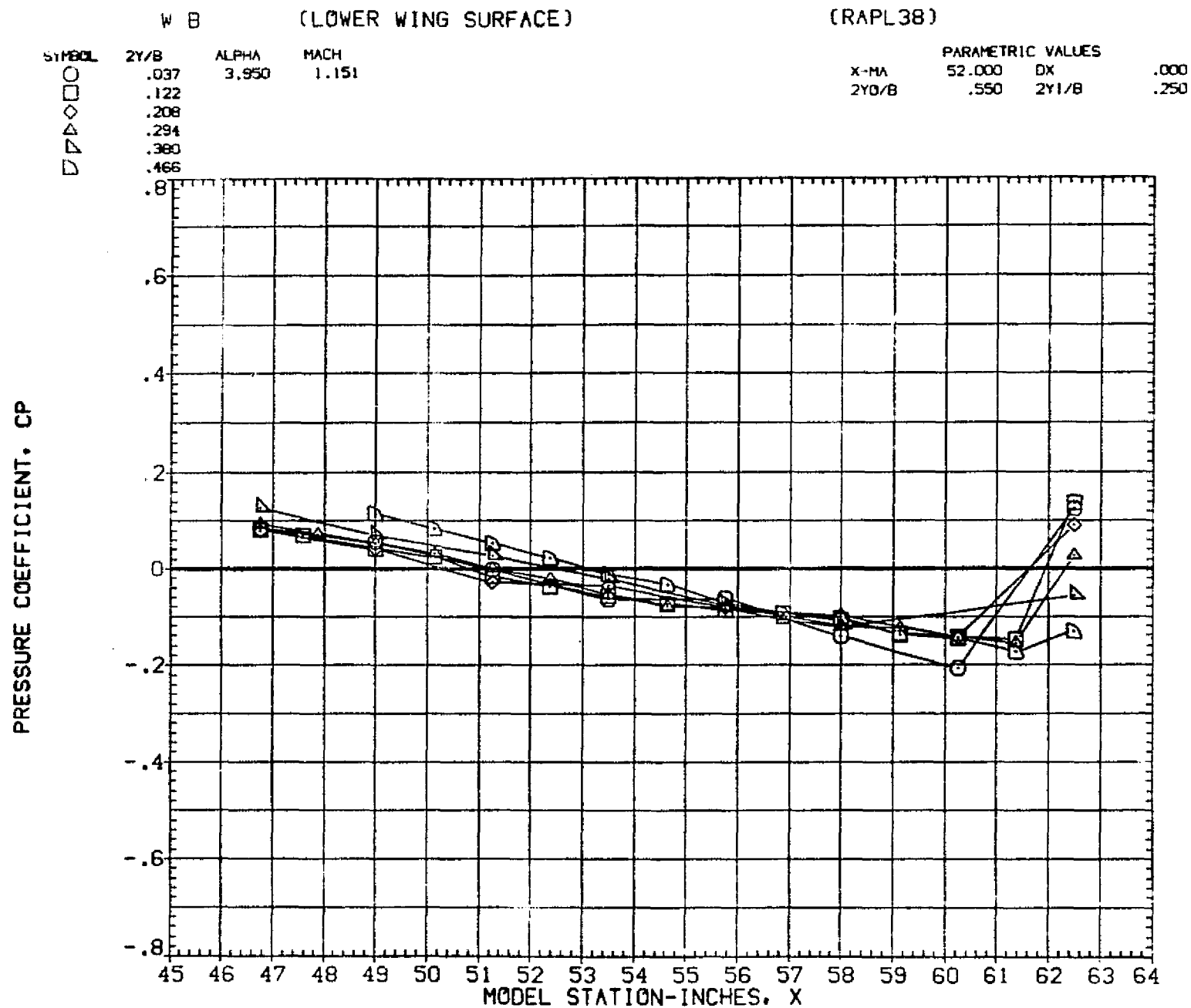


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

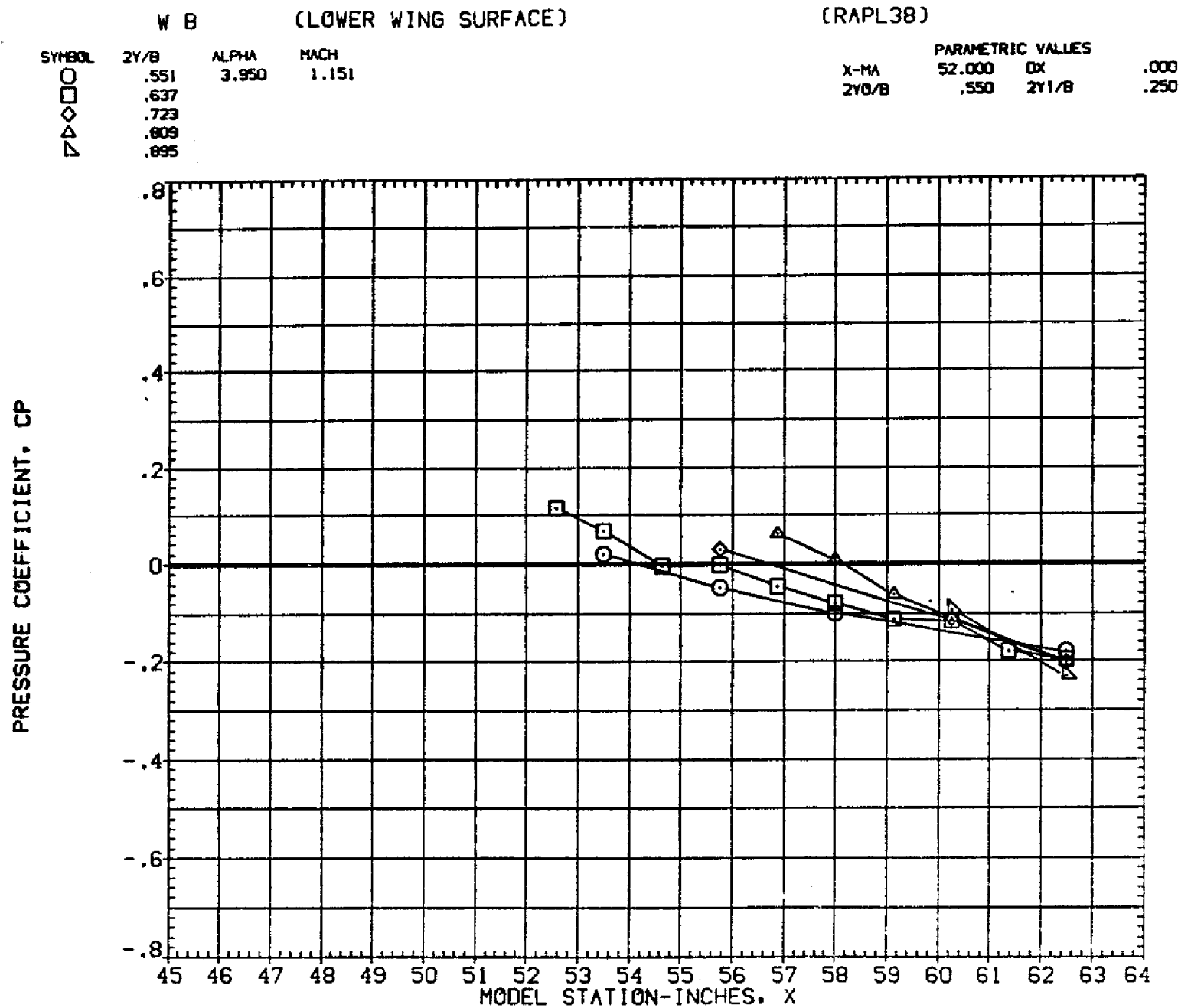


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.037	5.030	1.150	X-MA	52.000	DX	.000
□	.122			2Y0/B	.550	2Y1/B	.250
△	.208						
▽	.294						
◇	.380						
◇	.466						

PRESSURE COEFFICIENT, CP

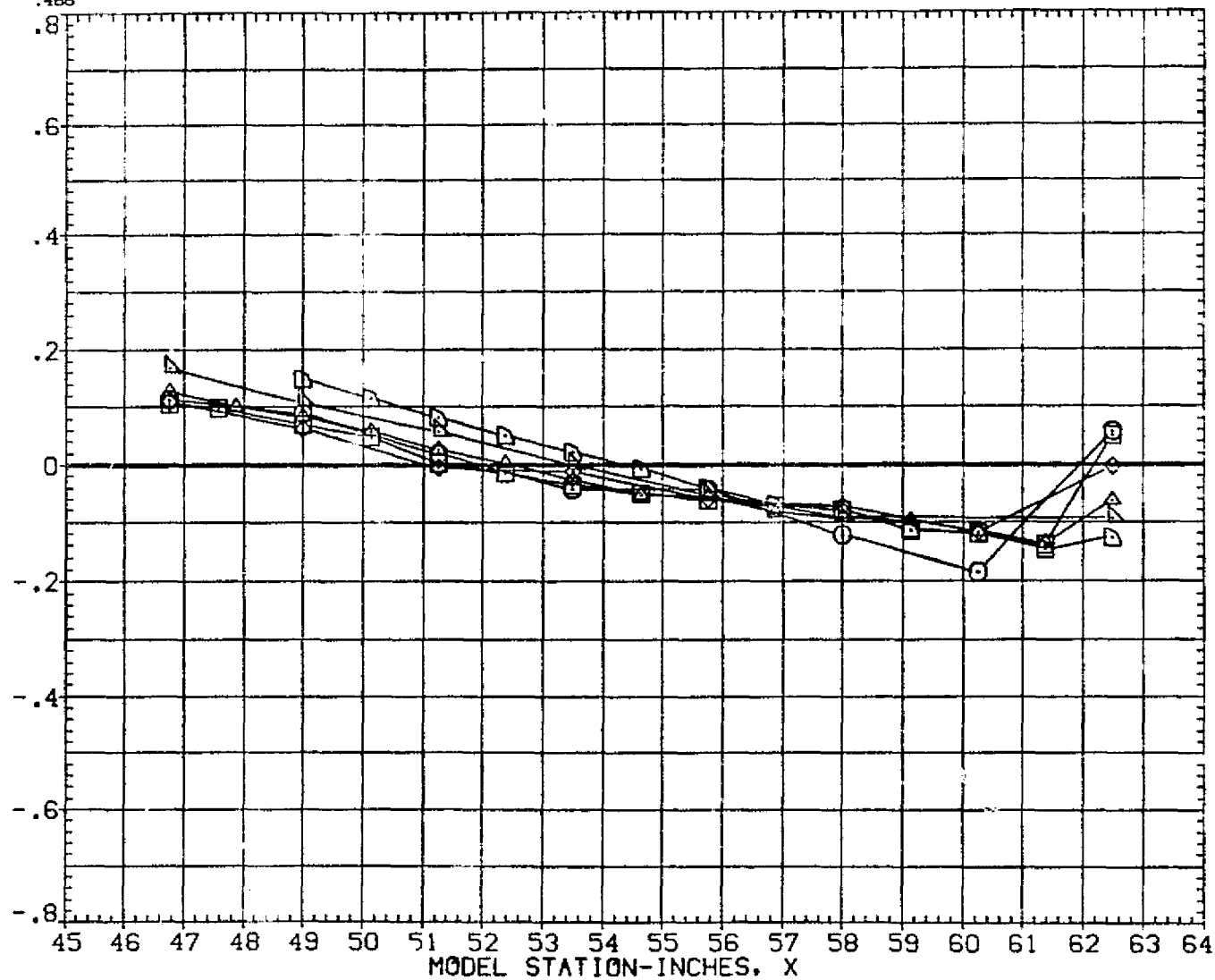


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL38)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
	.551	5.030	1.150	X-MA	52.000	DX	.000
	.637			2Y0/B	.550	2Y1/B	.250
	.723						
	.809						
	.895						

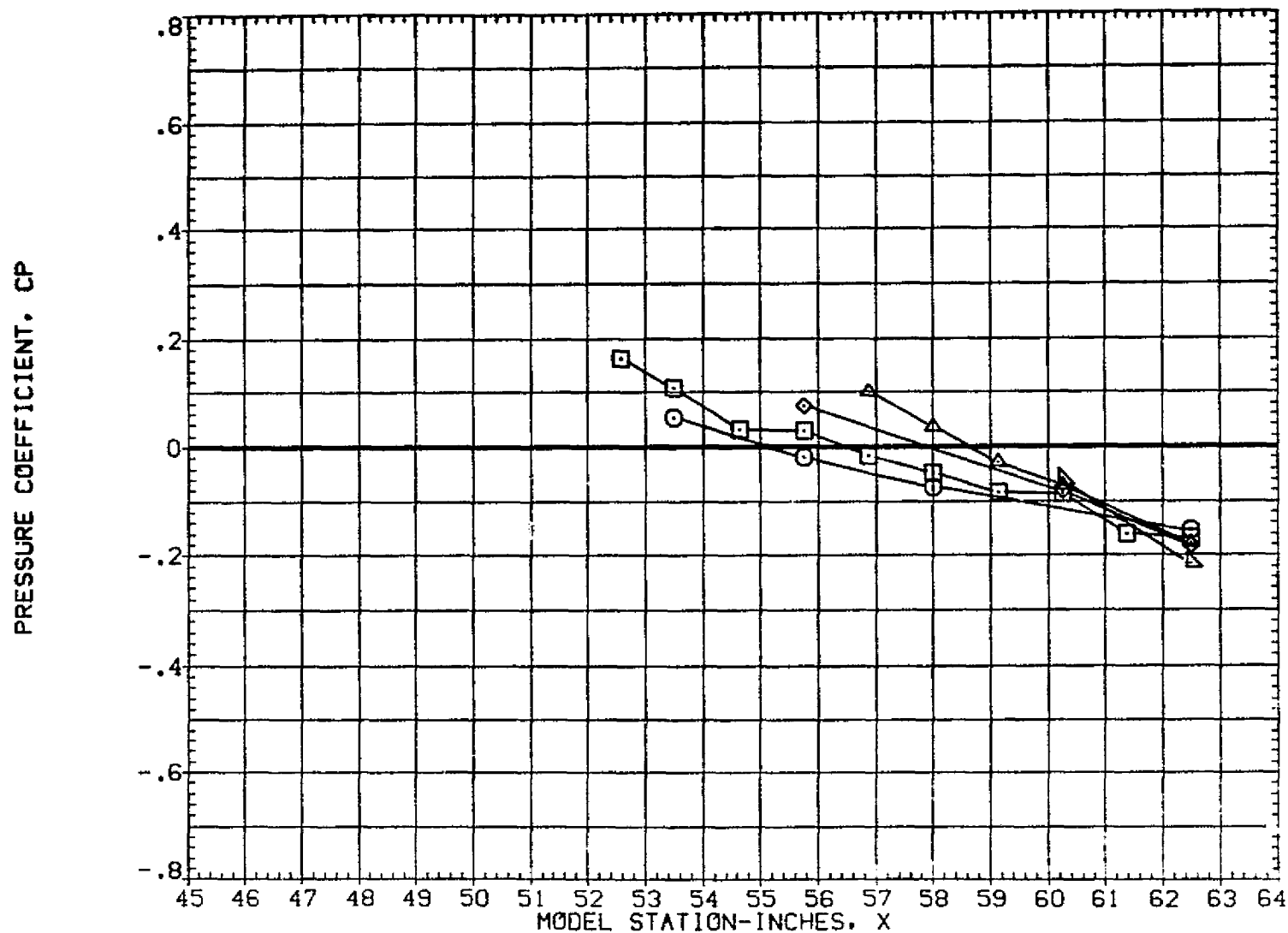


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

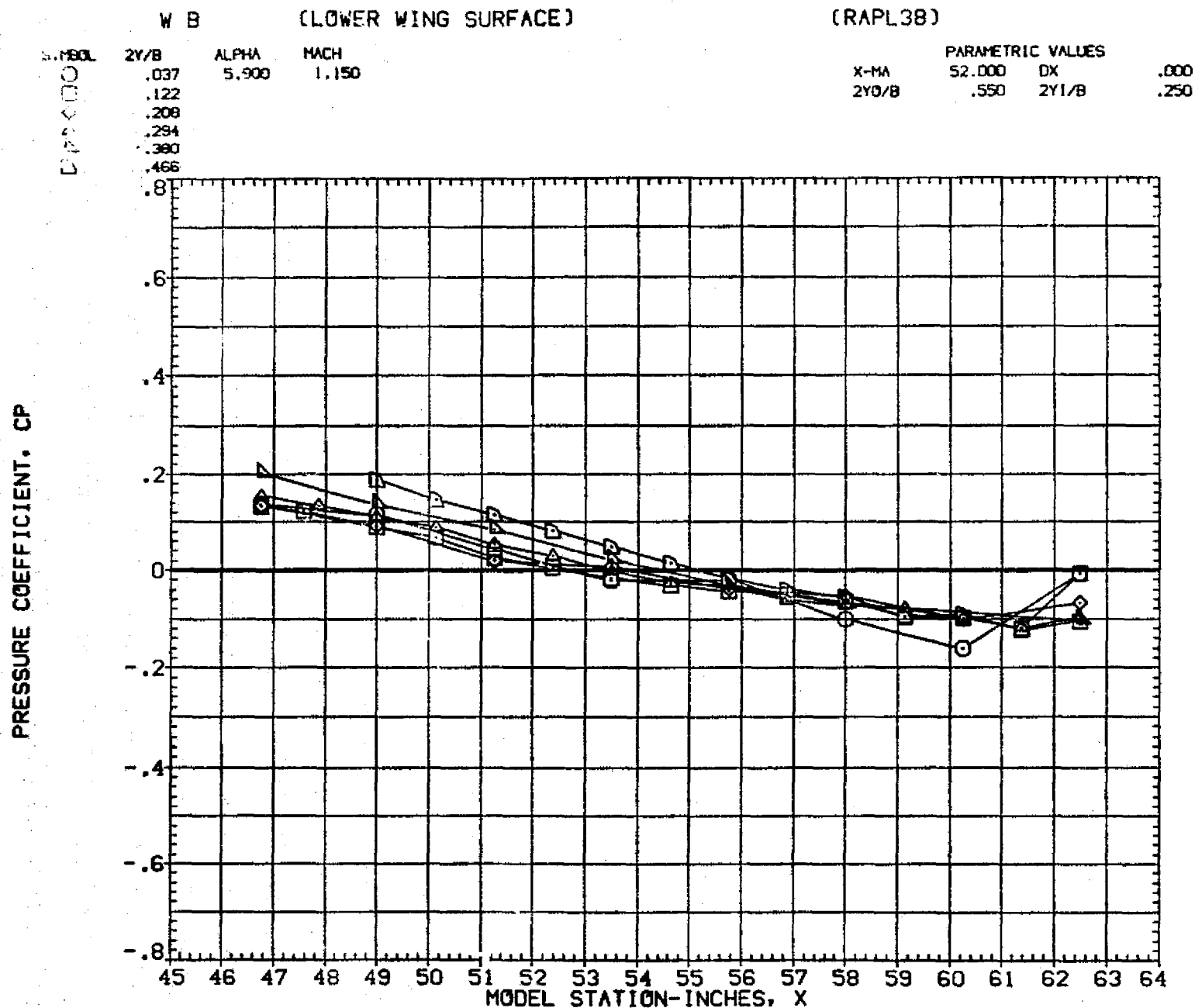


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B				(LOWER WING SURFACE)				(RAPL38)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES							
	.551	5.900	1.150	X-MA	52.000	DX	.000				
	.637			2Y0/B	.550	2Y1/B	.250				
	.723										
	.809										
	.895										

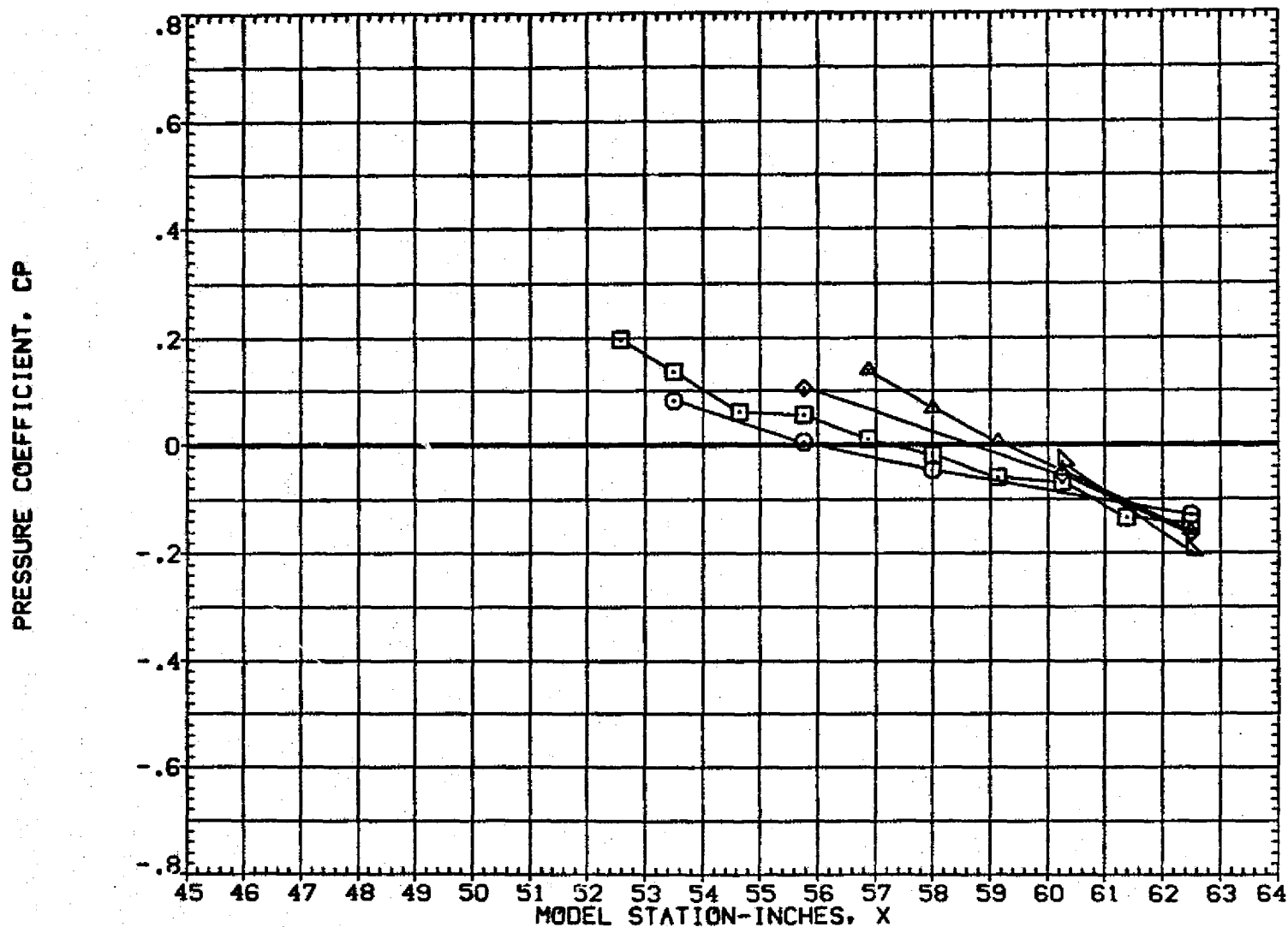


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2Y0/B

PARAMETRIC VALUES

52.000

DX

.000

2Y1/B

.250

PRESSURE COEFFICIENT, CP

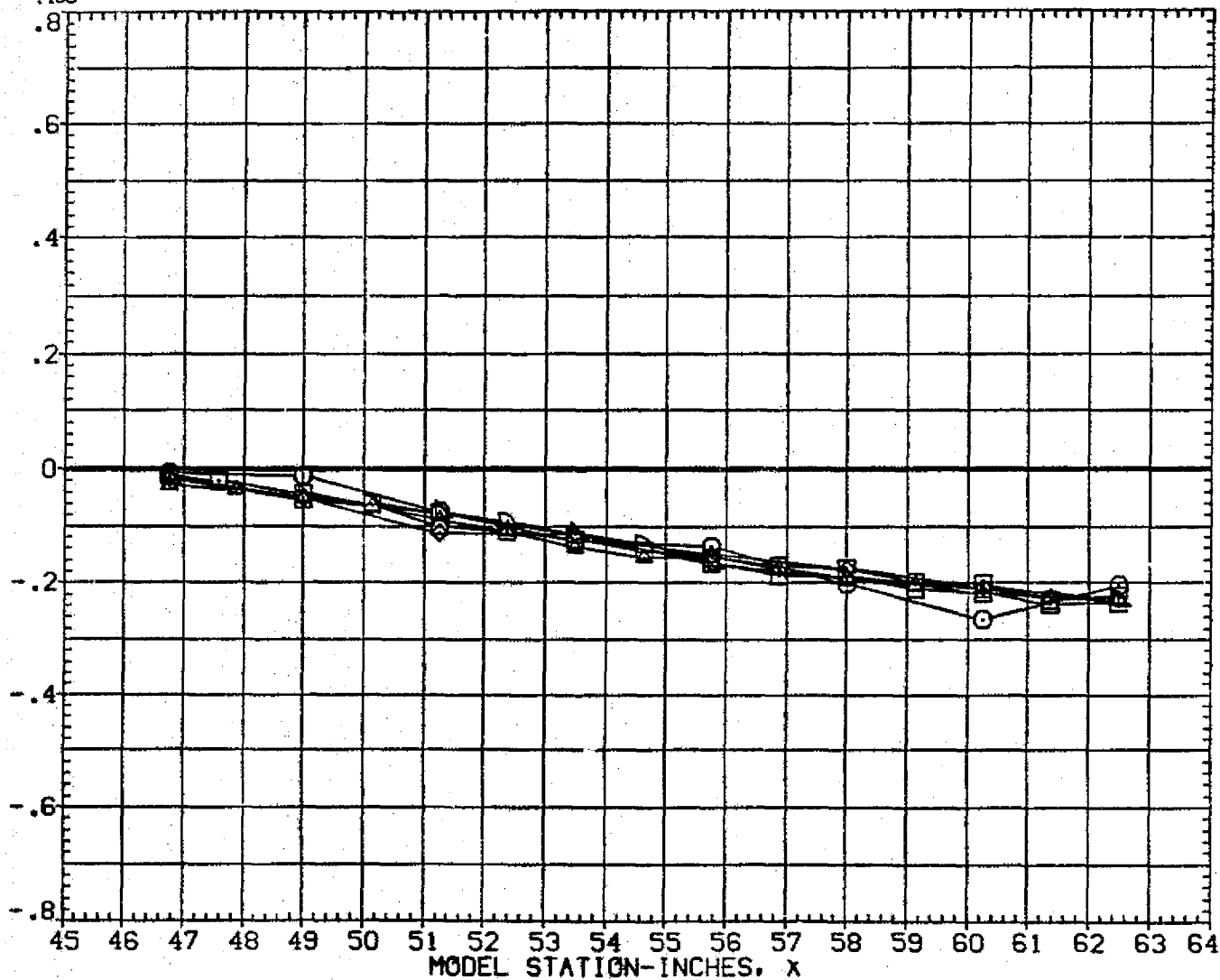


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2Y0/B

PARAMETRIC VALUES

52.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

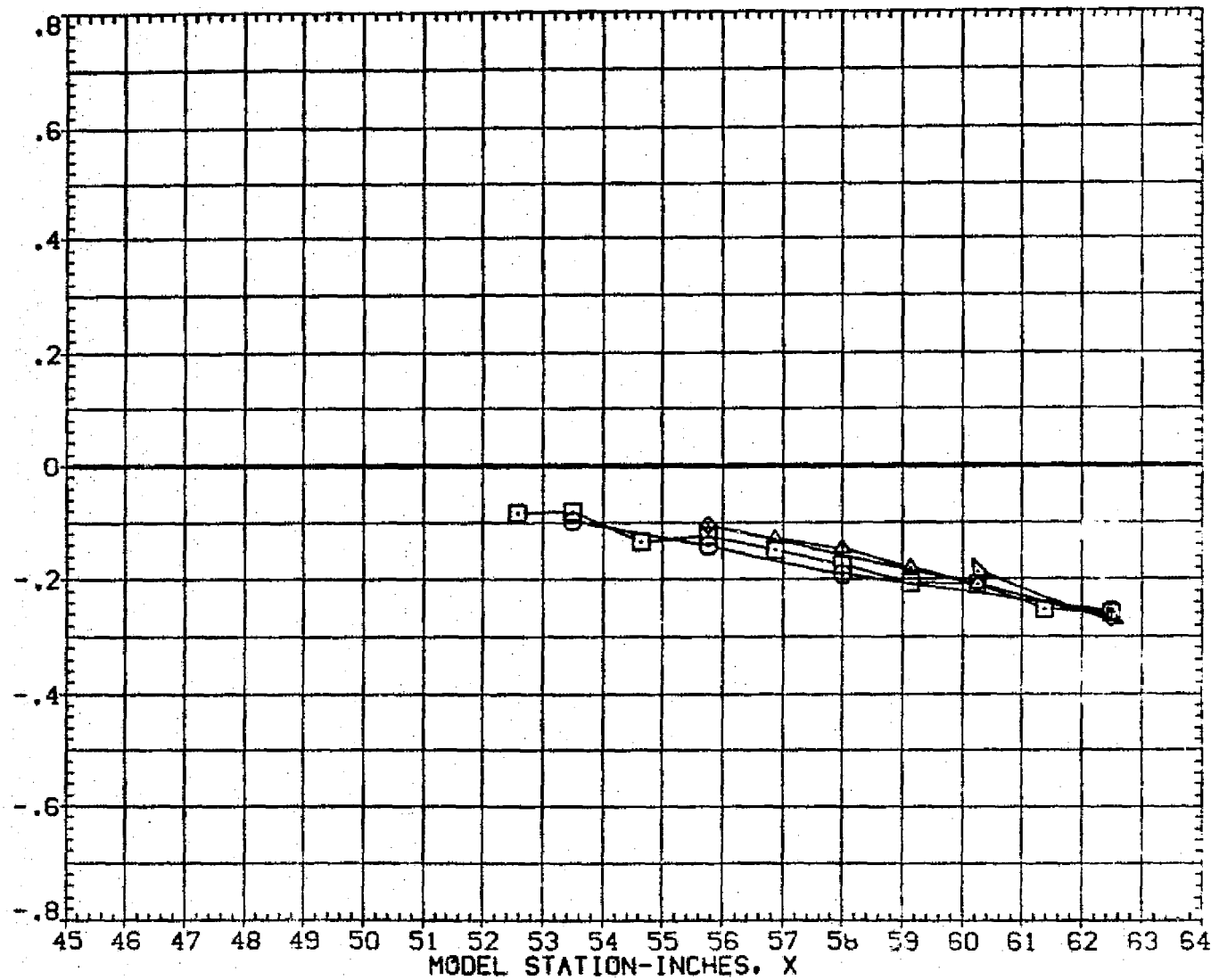


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

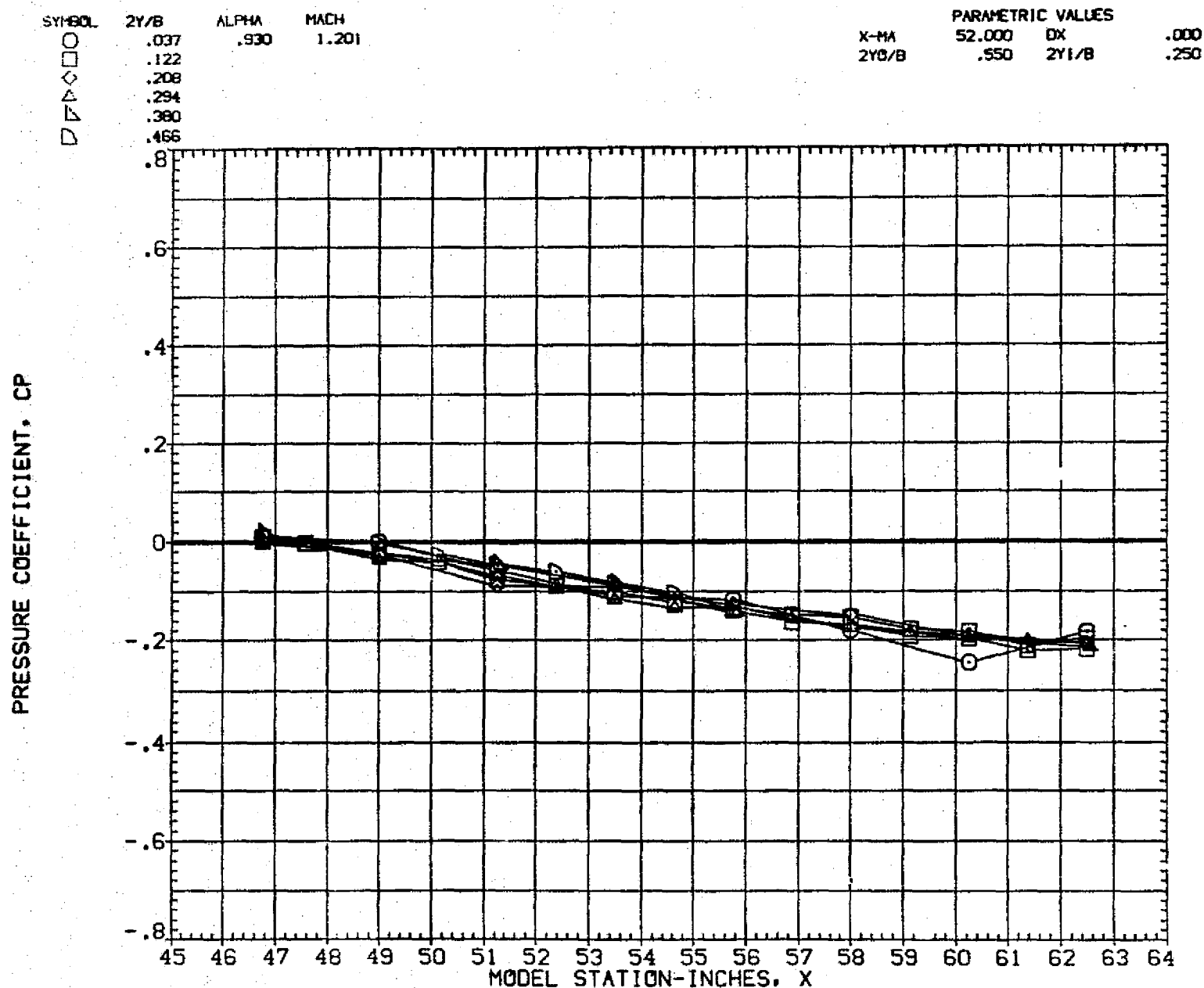


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

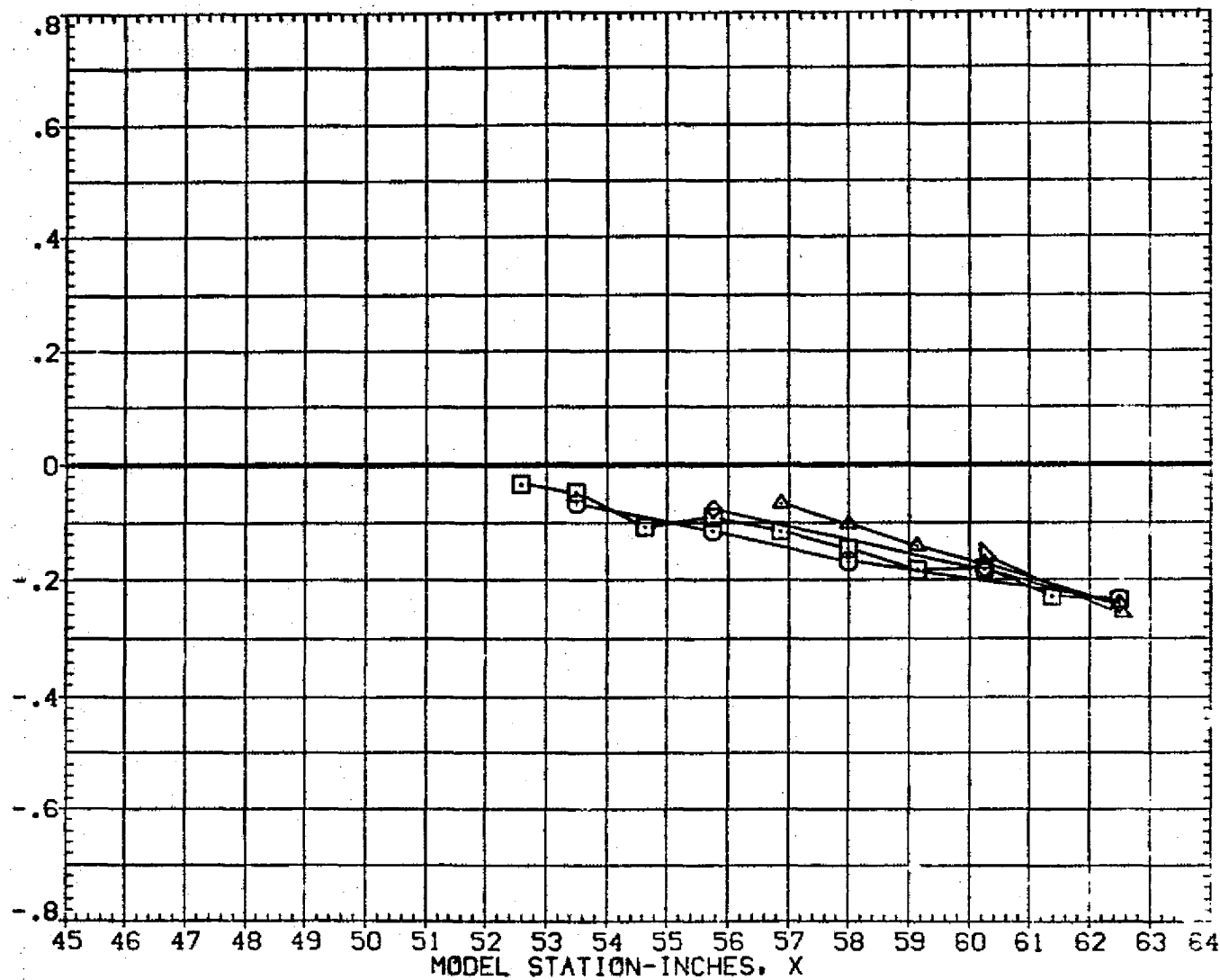


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

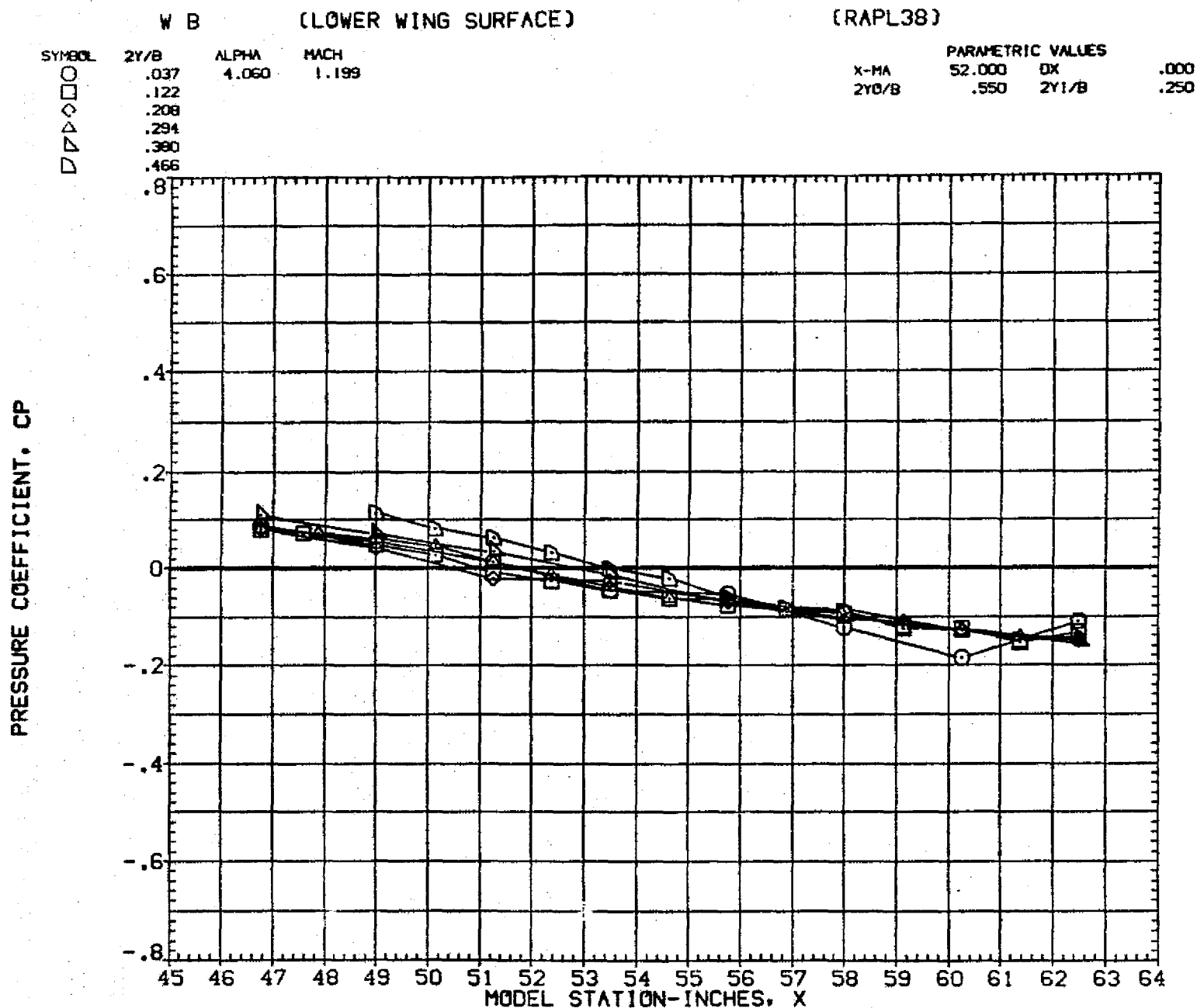


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2YD/B

PARAMETRIC VALUES

52.000

DX

.000

2Y1/B

.250

○  
◇  
□  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

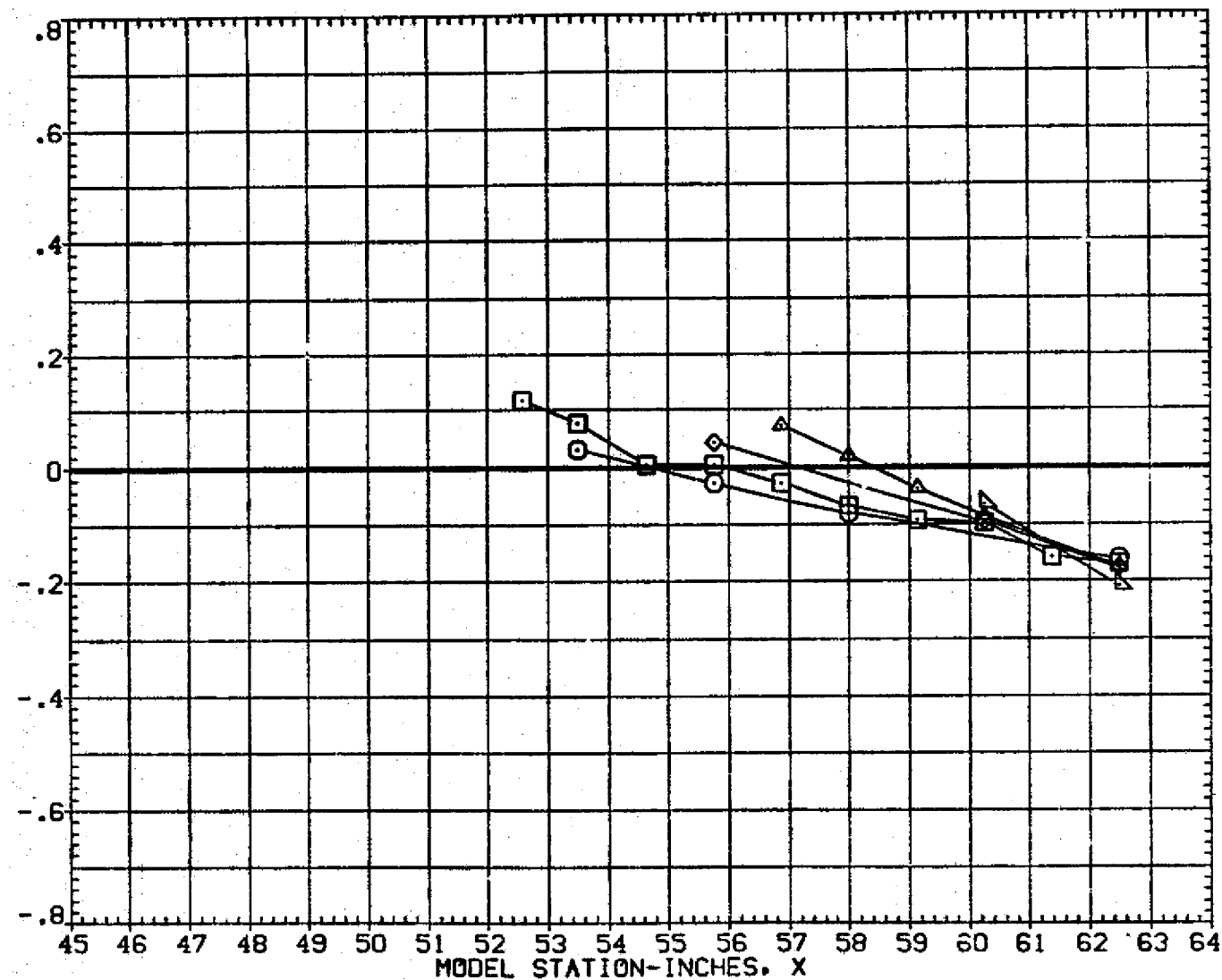


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

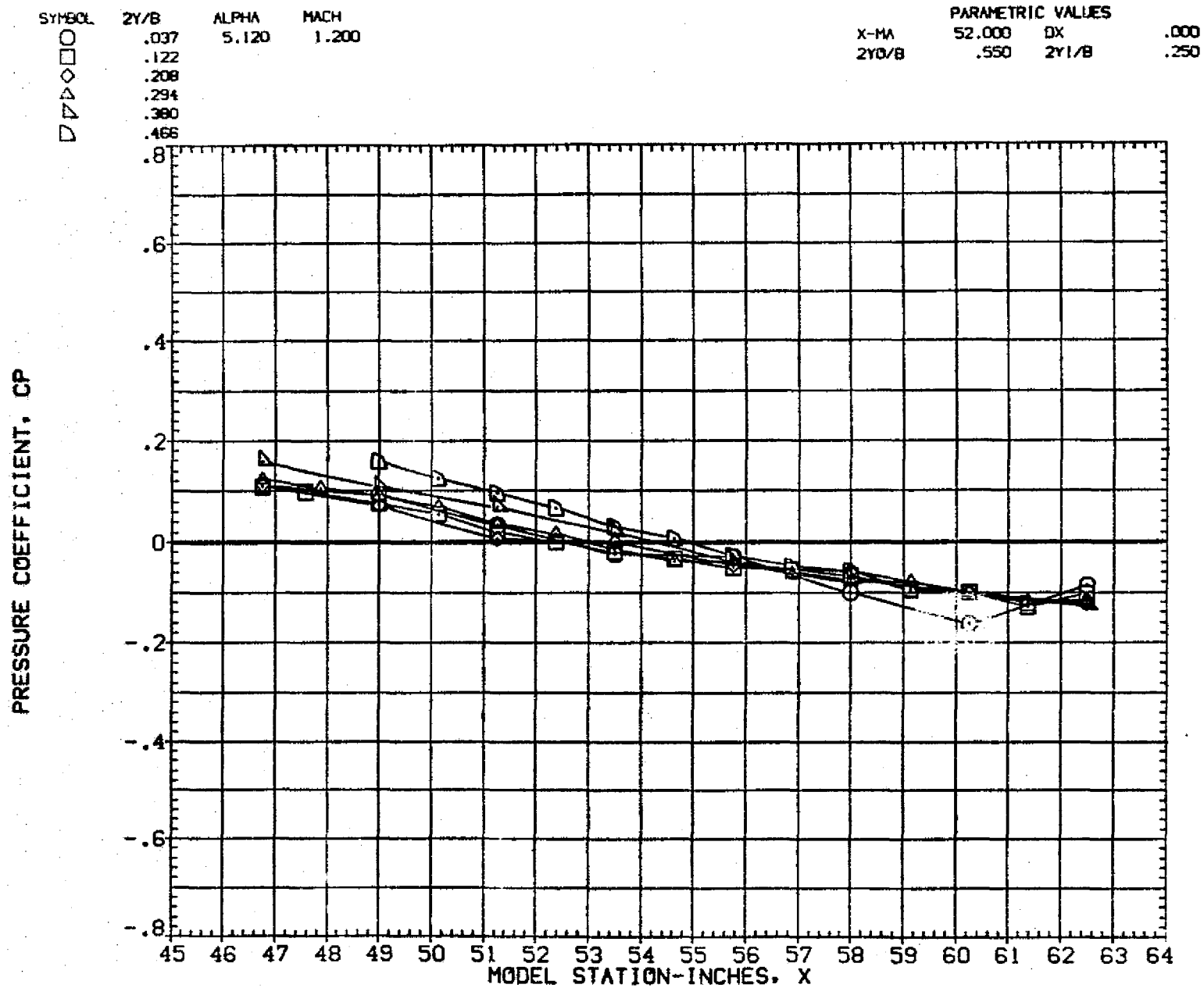


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

2Y0/B

52.000

OX

.000

2Y1/B

.550

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

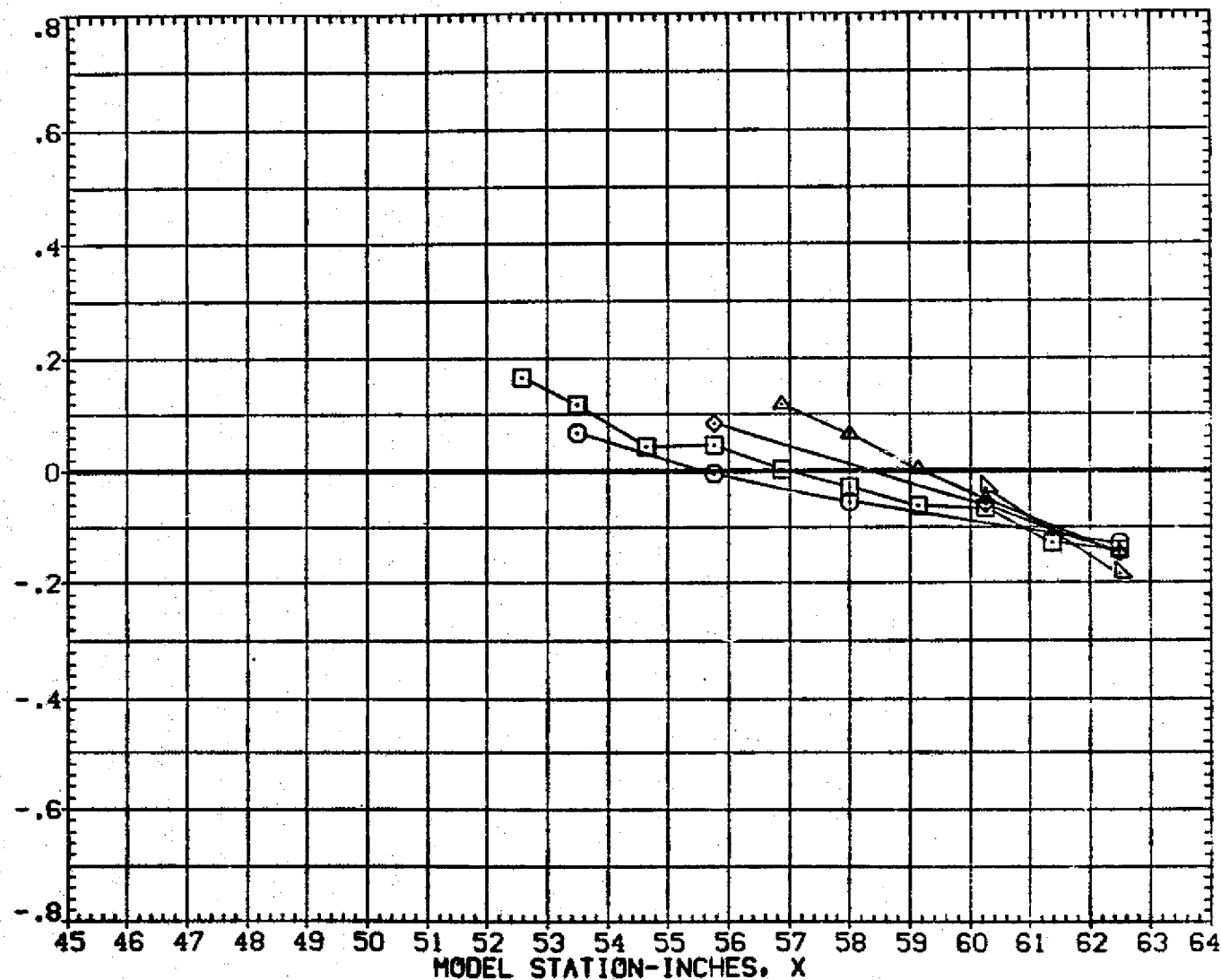


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



(RAPL38)

.037  
.122  
.208  
.294  
.380  
.466

**.250**

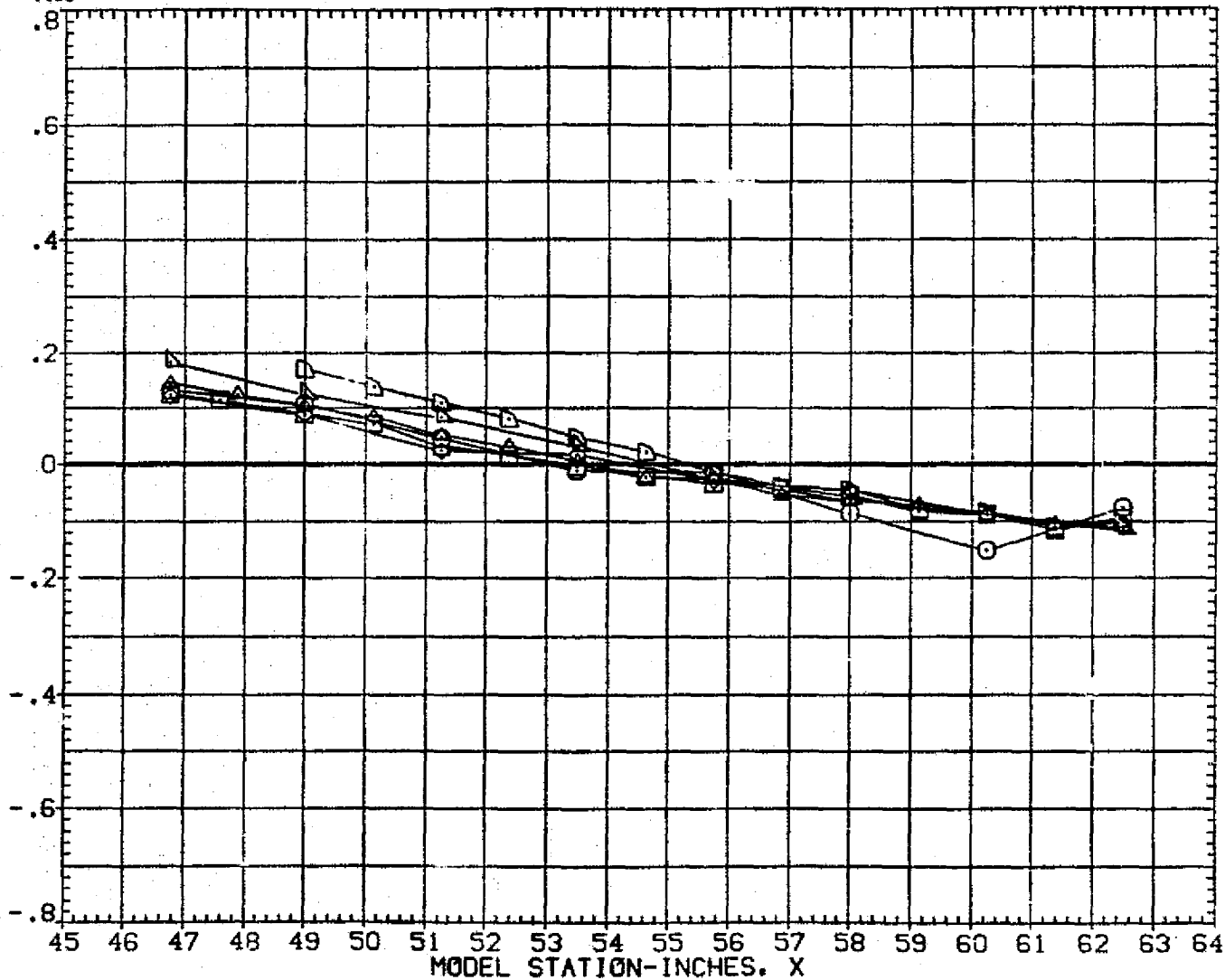


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

2Y0/B

52.000

DX

.000

2Y1/B

.250

PRESSURE COEFFICIENT, CP

○  
 □  
 ◇  
 △  
 ▽

.551  
 .637  
 .723  
 .809  
 .895

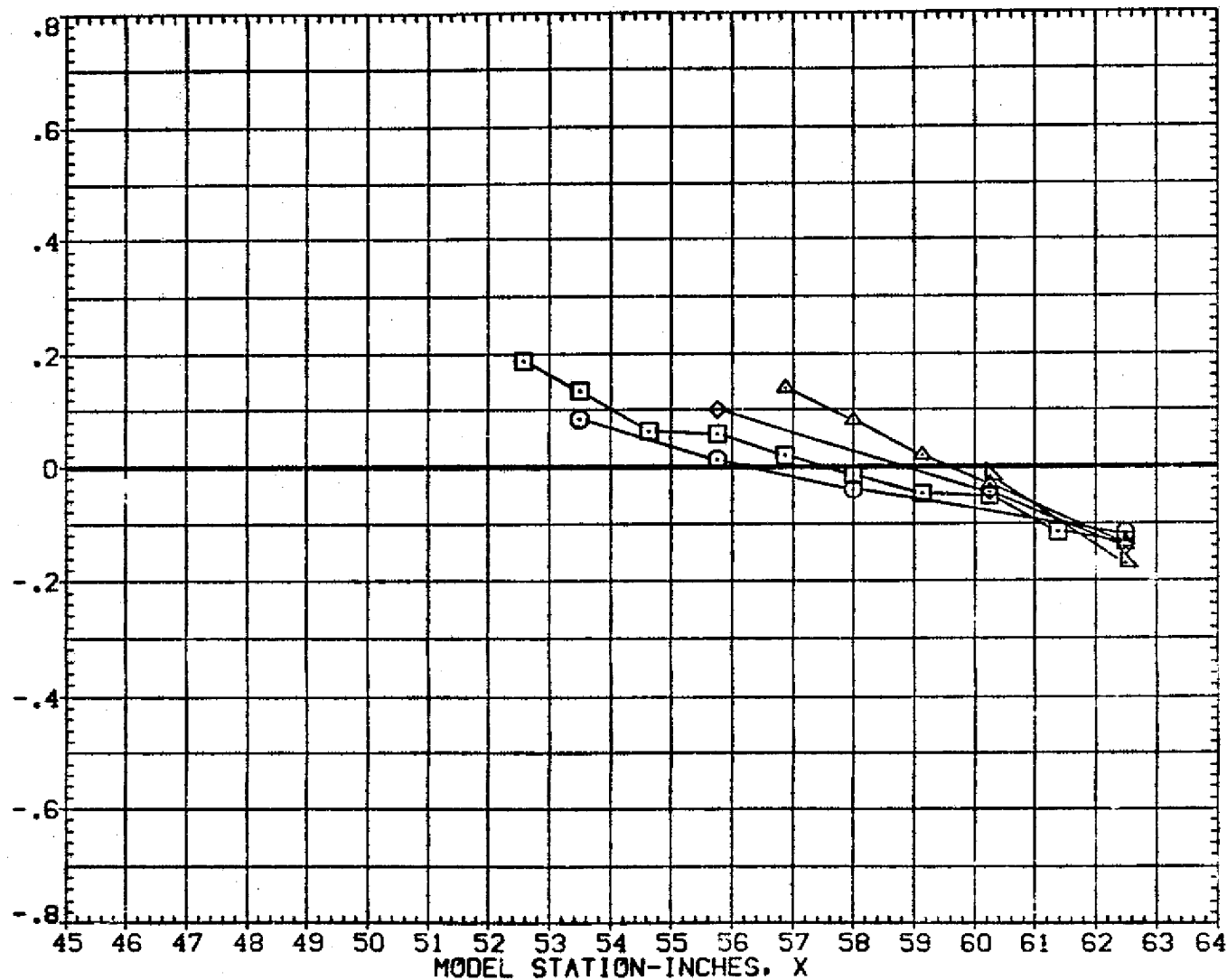


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B52.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

□  
 ◇  
 △  
 ▽  
 ○  
 ×

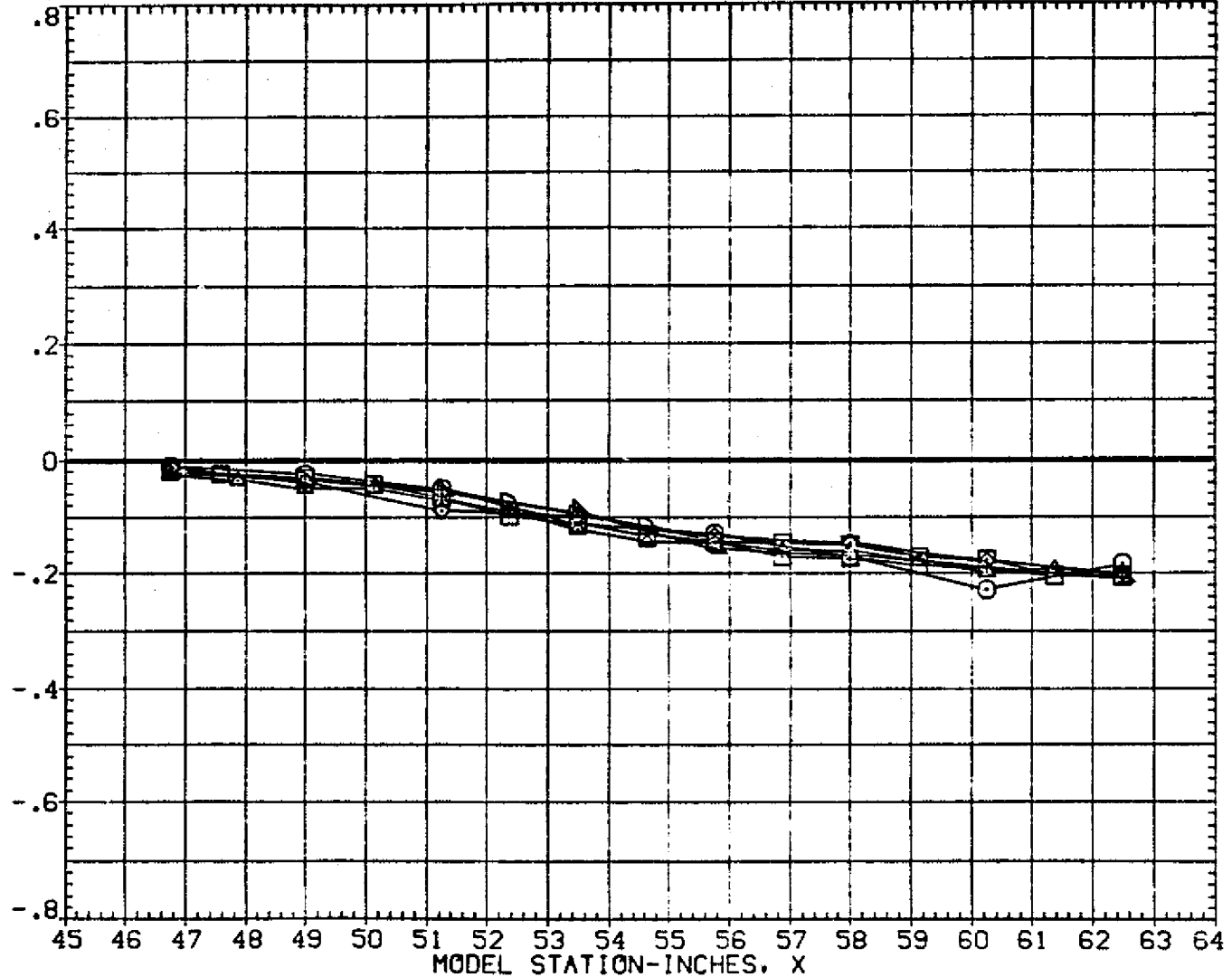


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

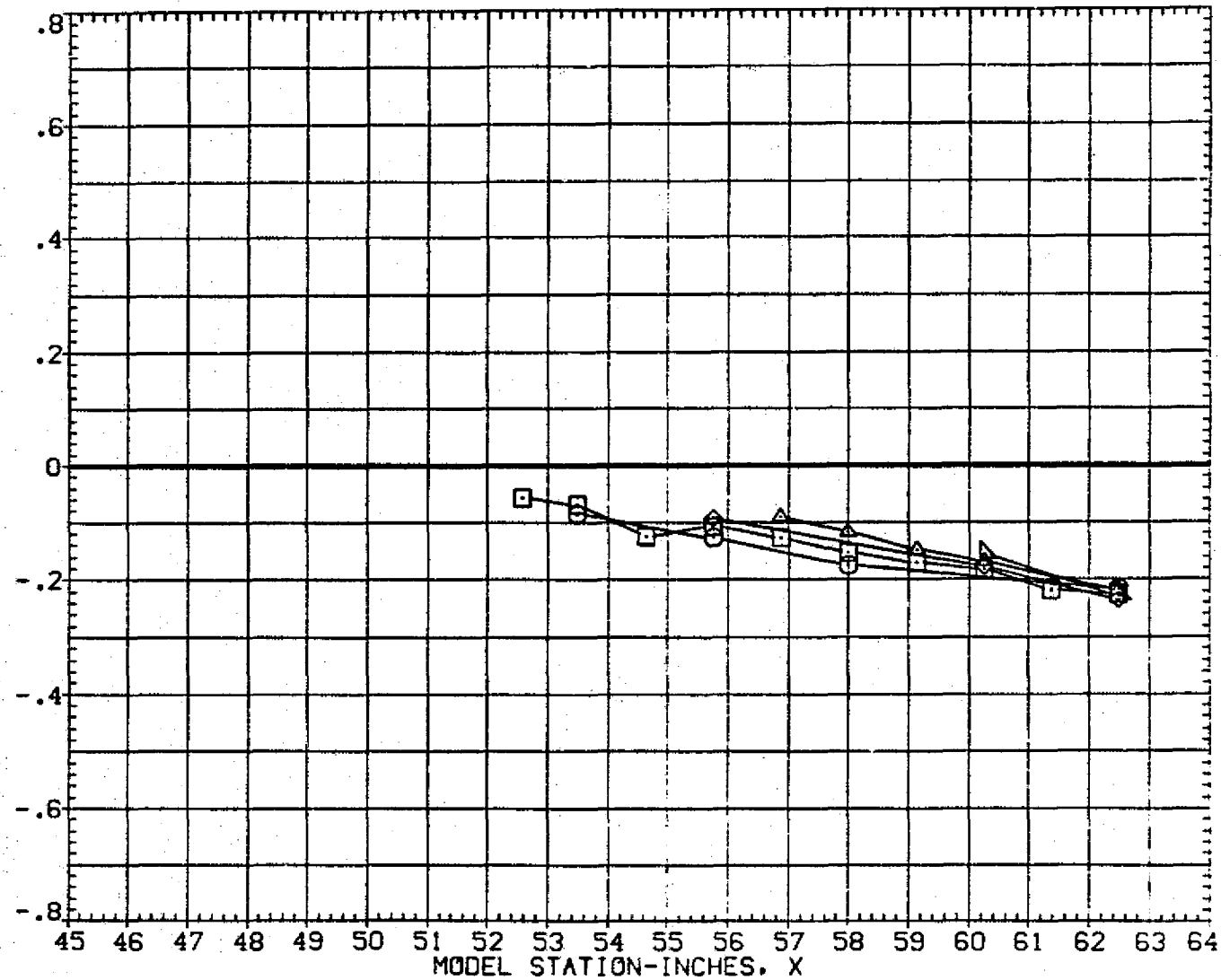


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

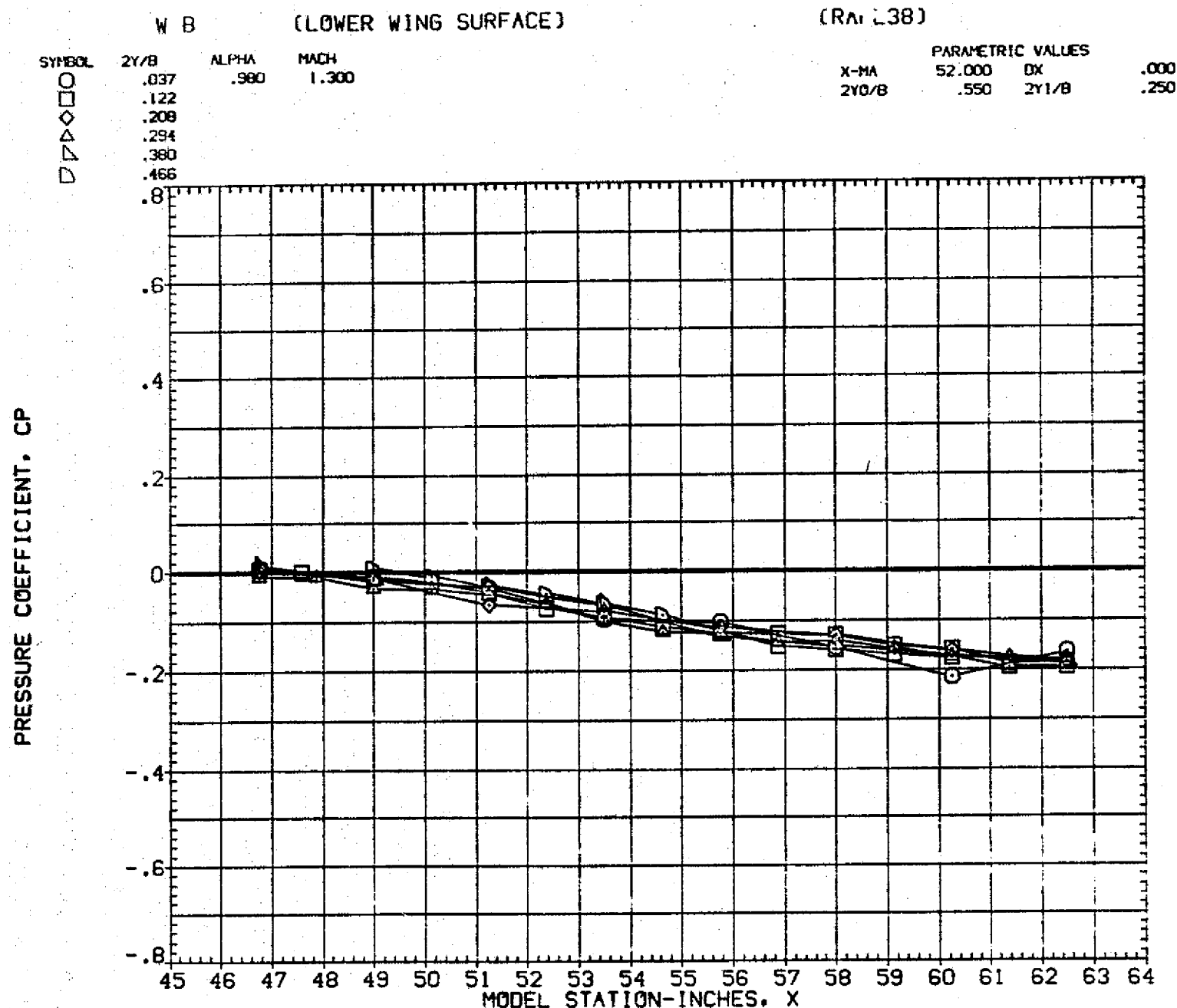


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B52.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

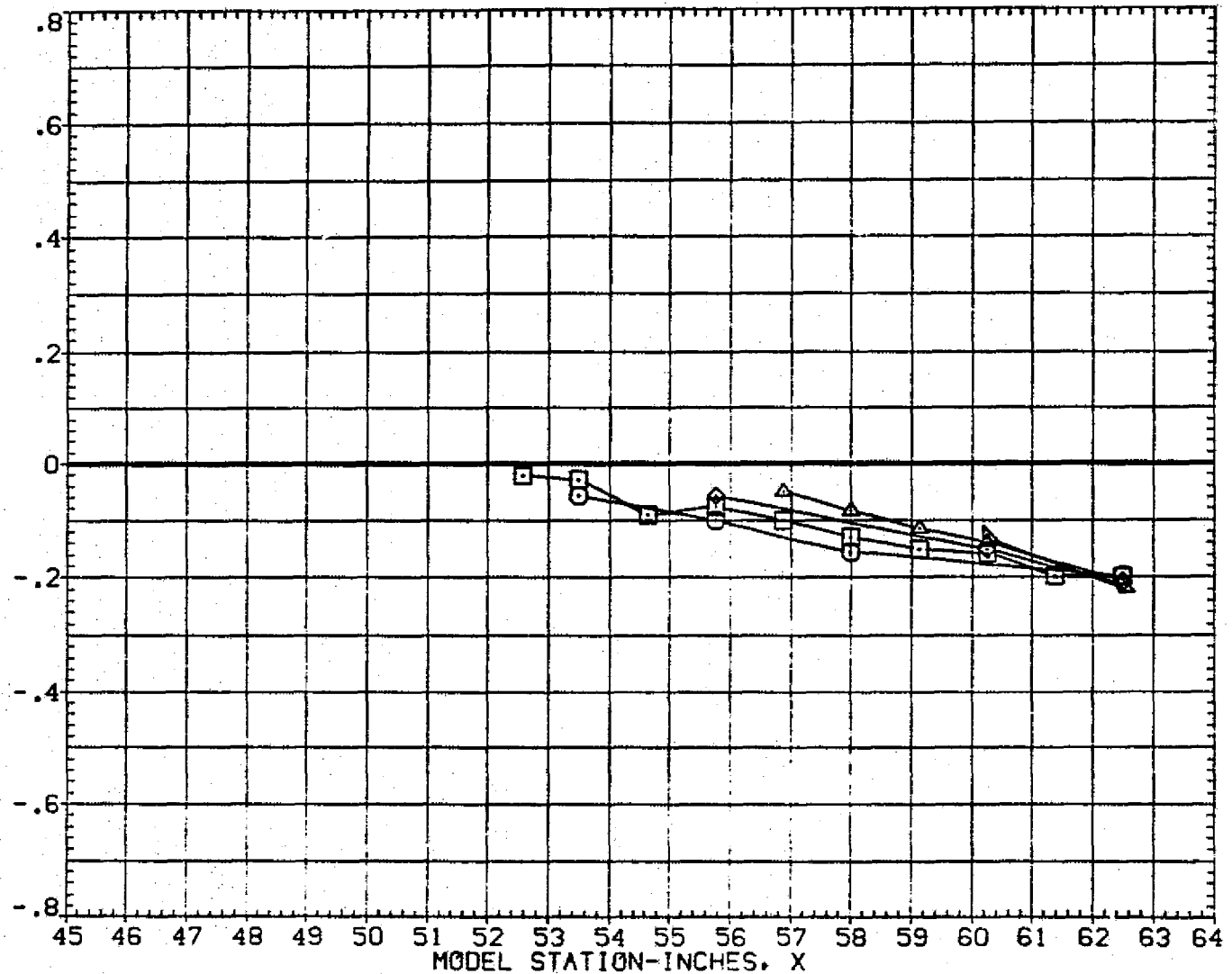


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

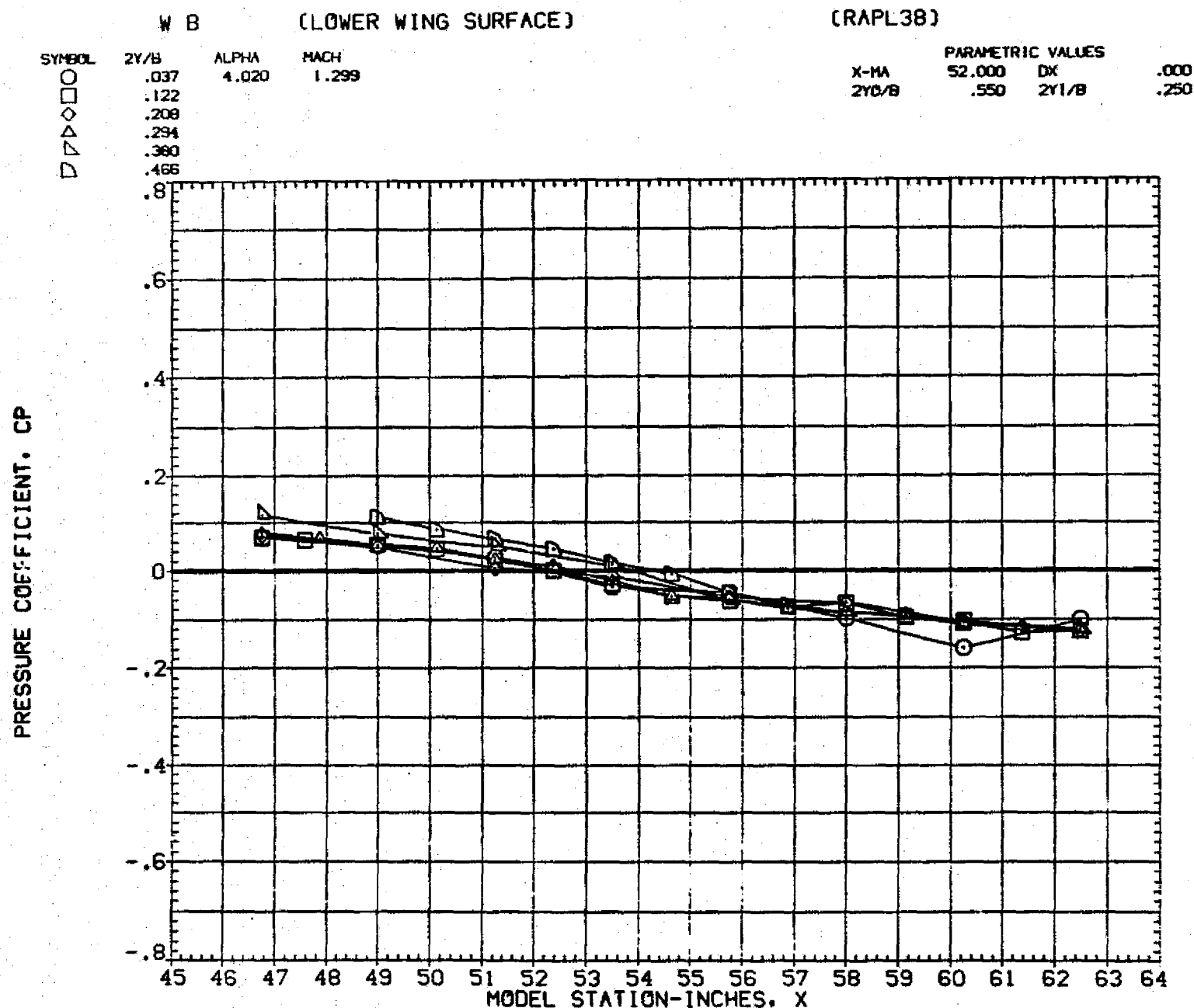


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

$\nabla$   $\diamond$   $\square$   $\circ$   
 $\triangle$

.551  
 .637  
 .723  
 .809  
 .895

PRESSURE COEFFICIENT, CP

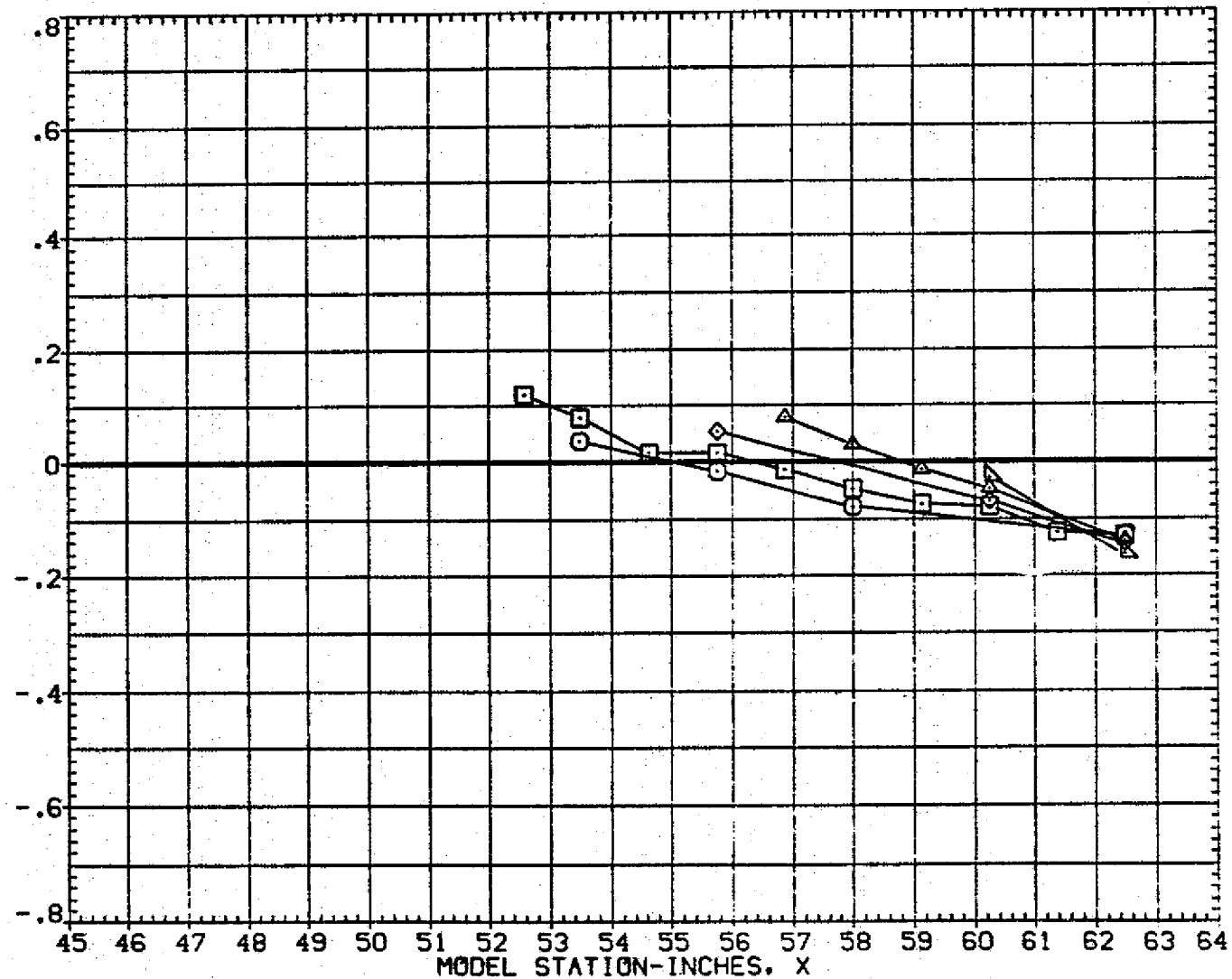


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

○  
□  
◇  
△  
▽  
▷

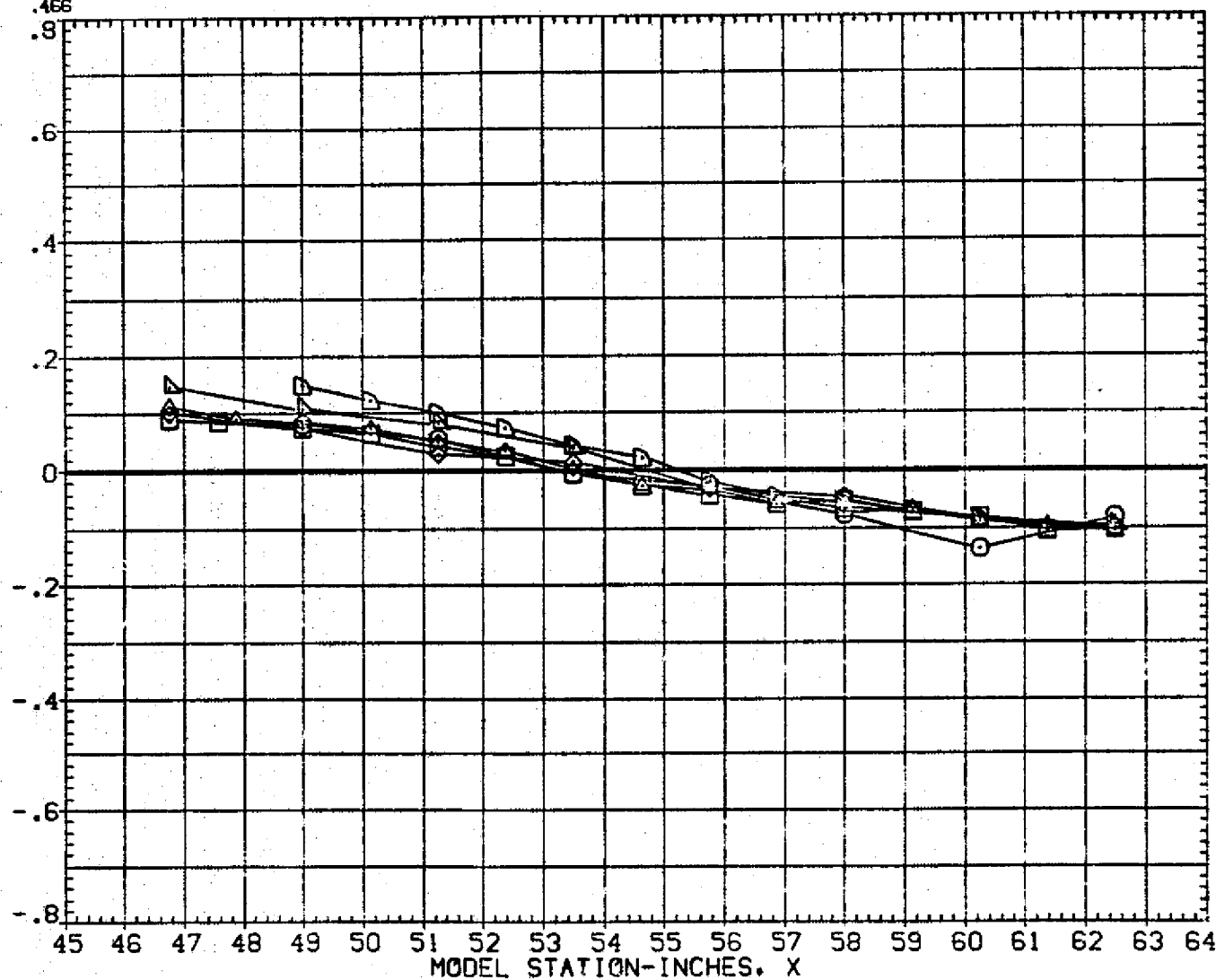


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

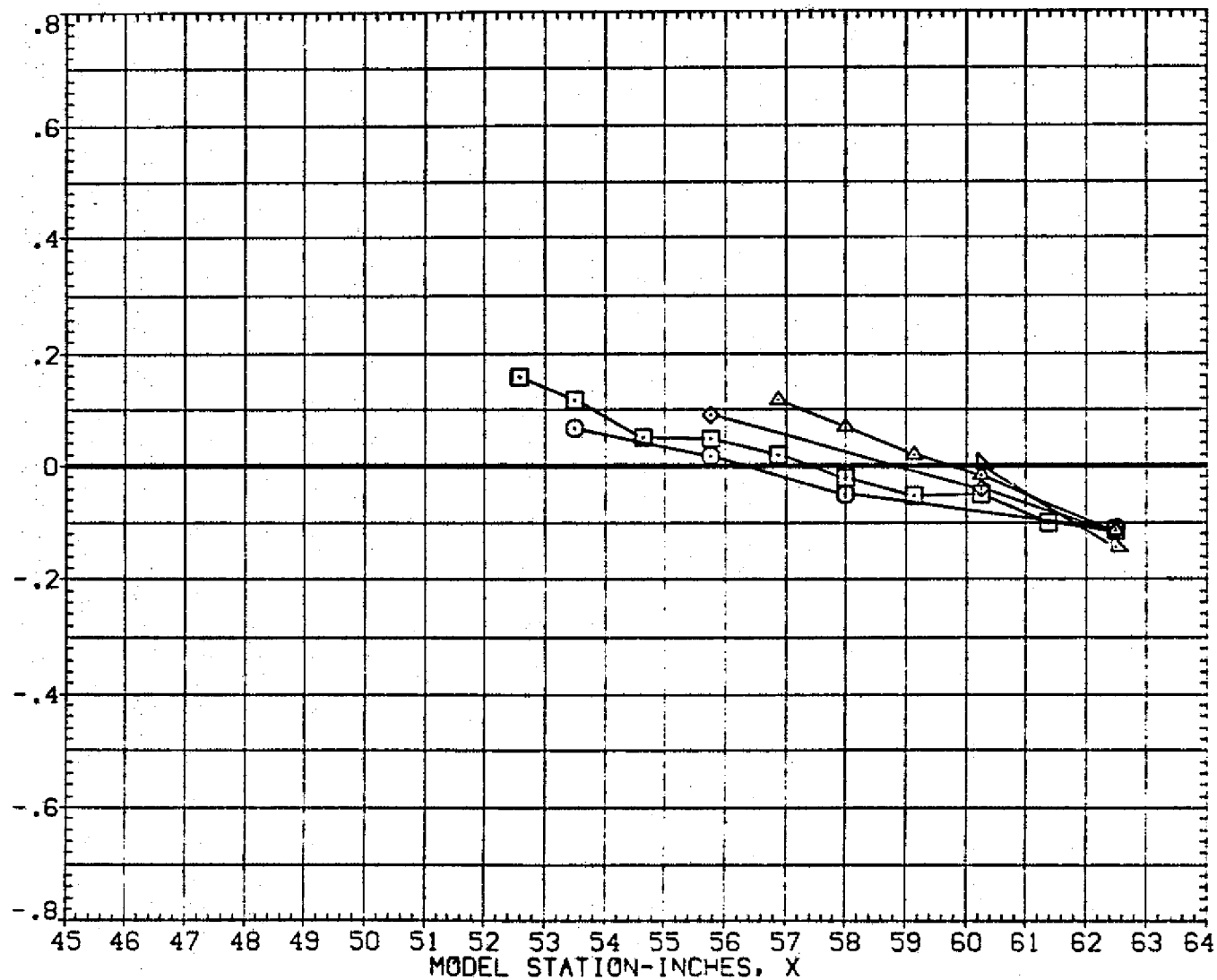


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

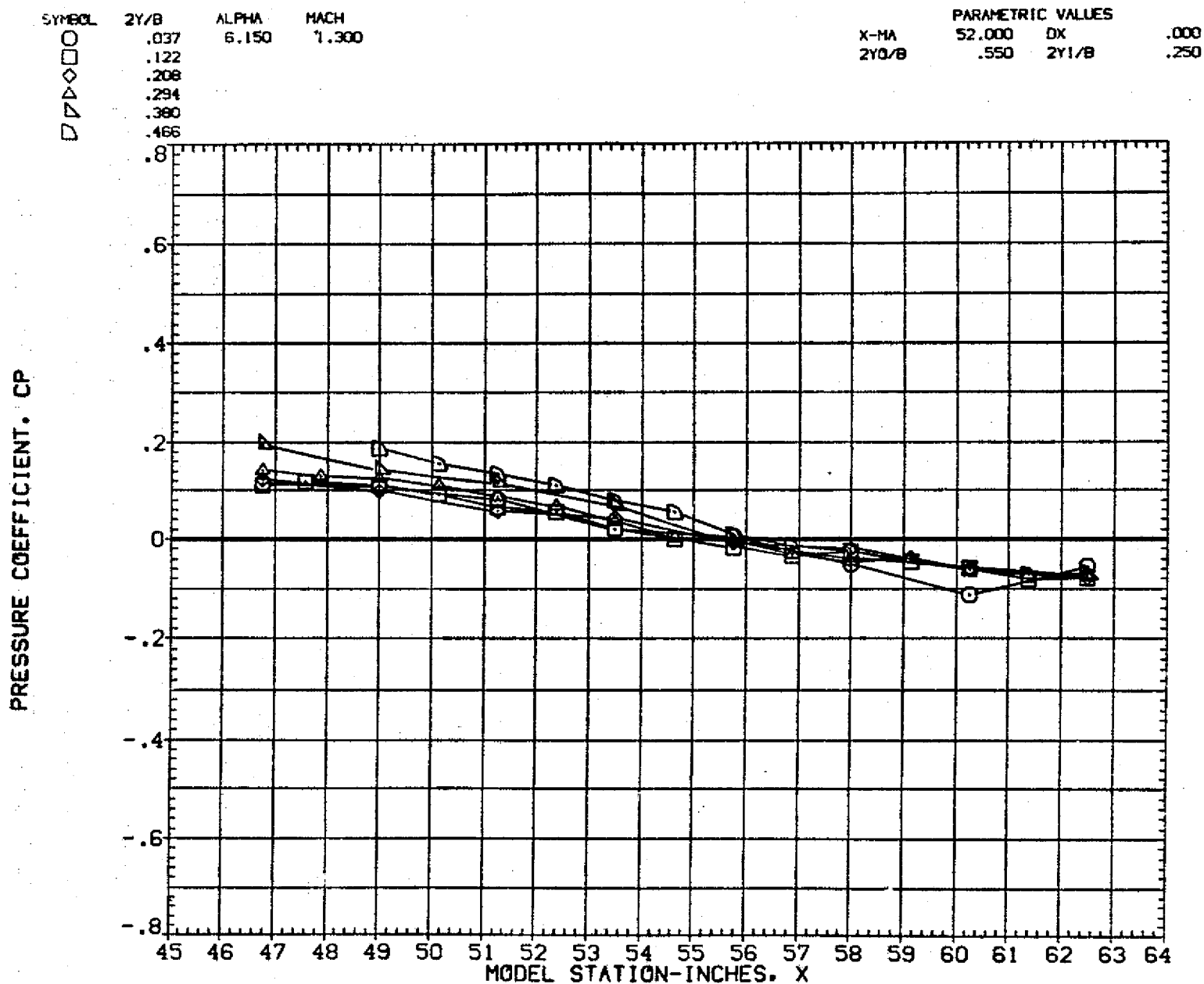


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2Y0/B

PARAMETRIC VALUES

52.000  
.550DX  
2Y1/B.000  
.250○  
□  
◇  
△  
▽.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

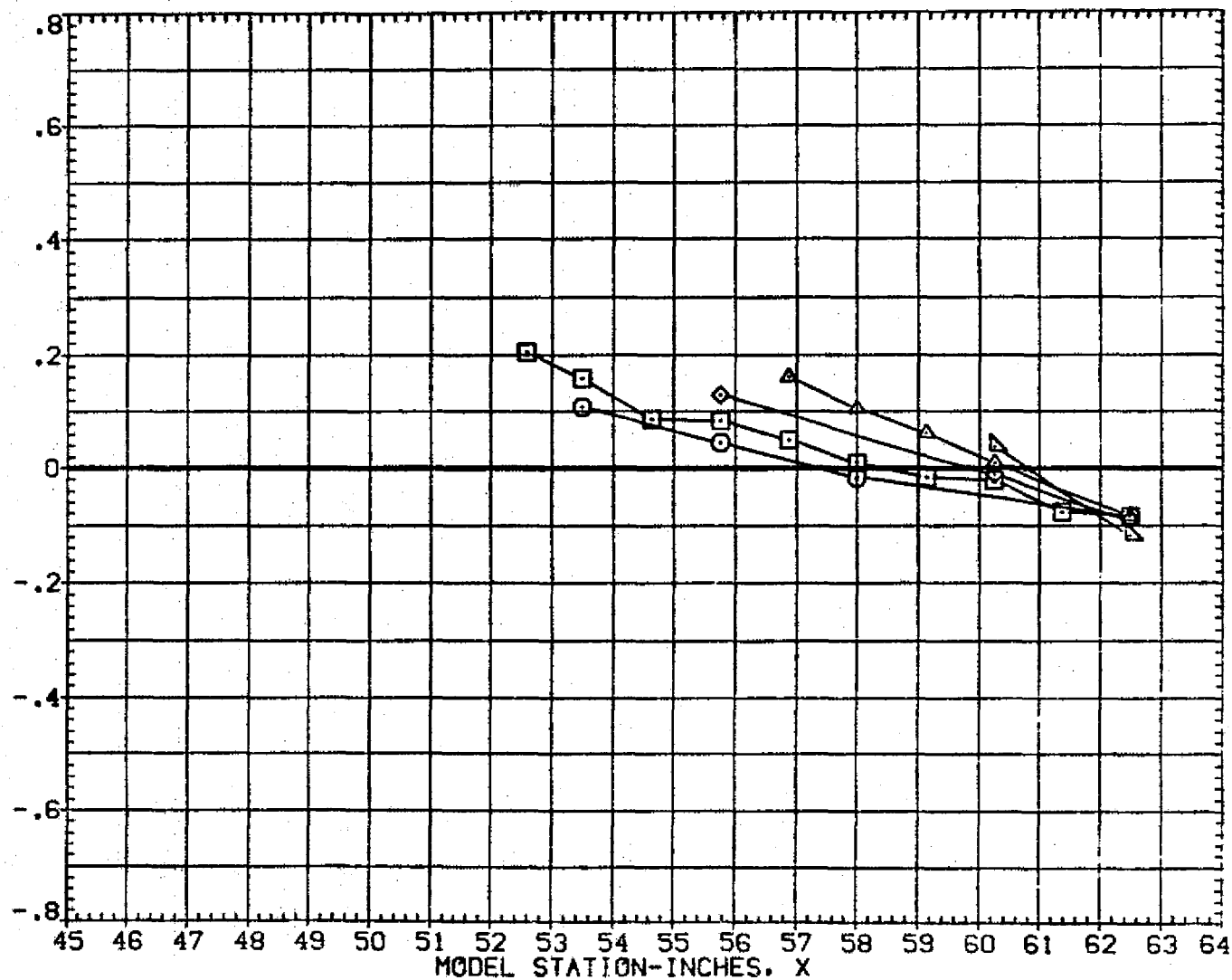


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽  
◇

.037  
.122  
.208  
.294  
.380  
.466

PRESSURE COEFFICIENT, CP

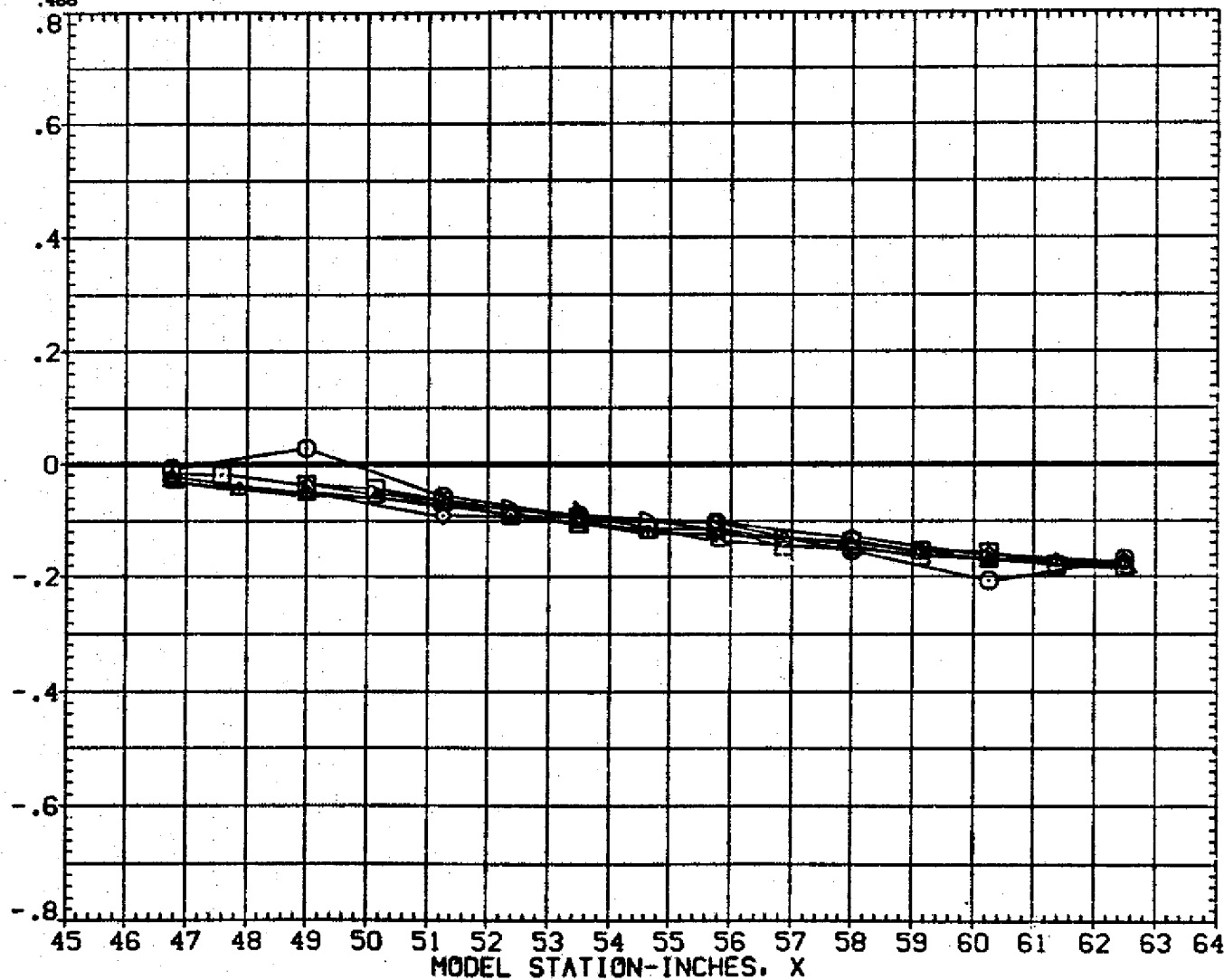


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2Y0/B

PARAMETRIC VALUES

52.000

DX

.000

2Y1/B

.250

$\square$   
 $\diamond$   
 $\triangle$   
 $\nabla$   
 $\square$

.551  
 .637  
 .723  
 .809  
 .895

-.020

1.401

PRESSURE COEFFICIENT, CP

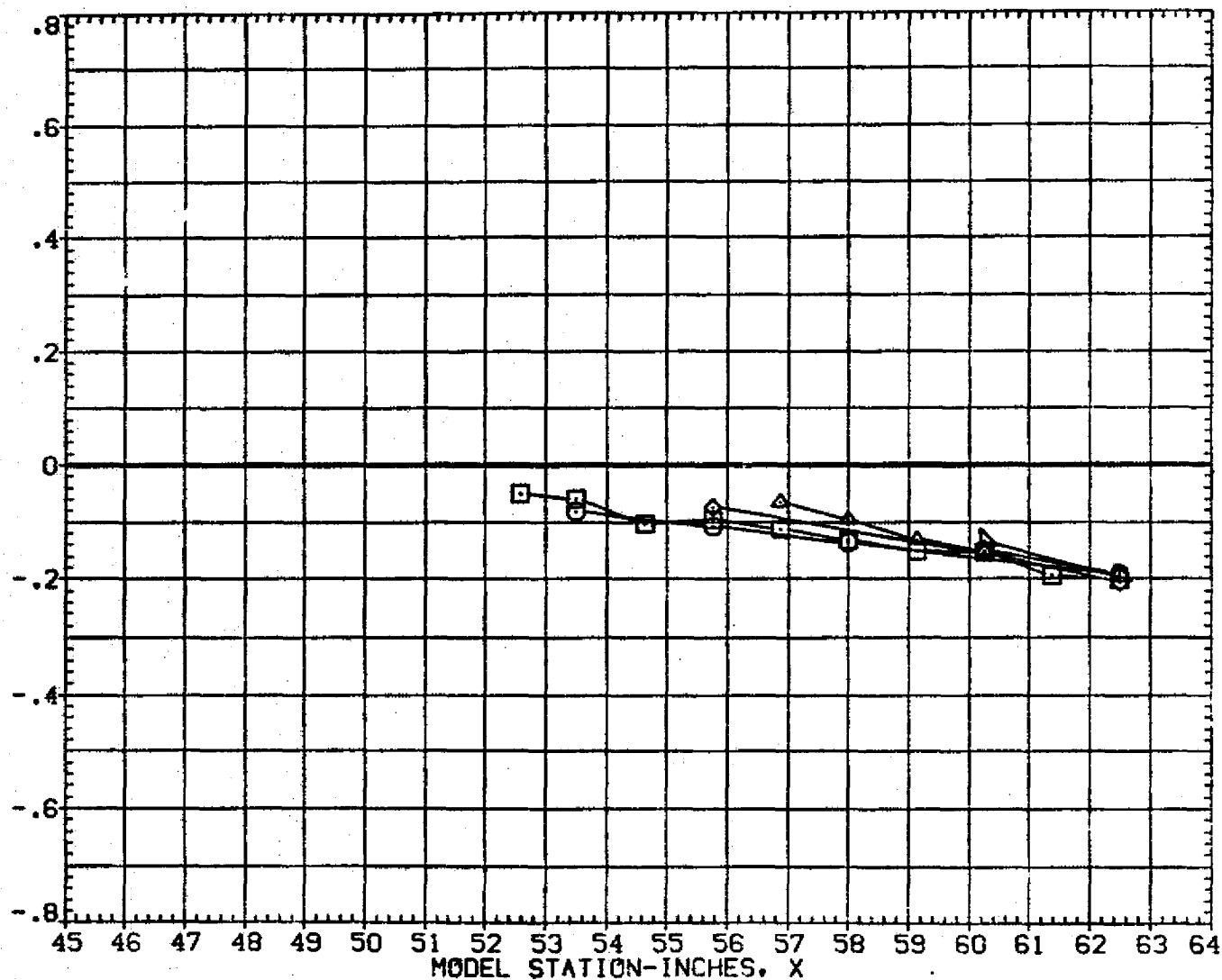


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

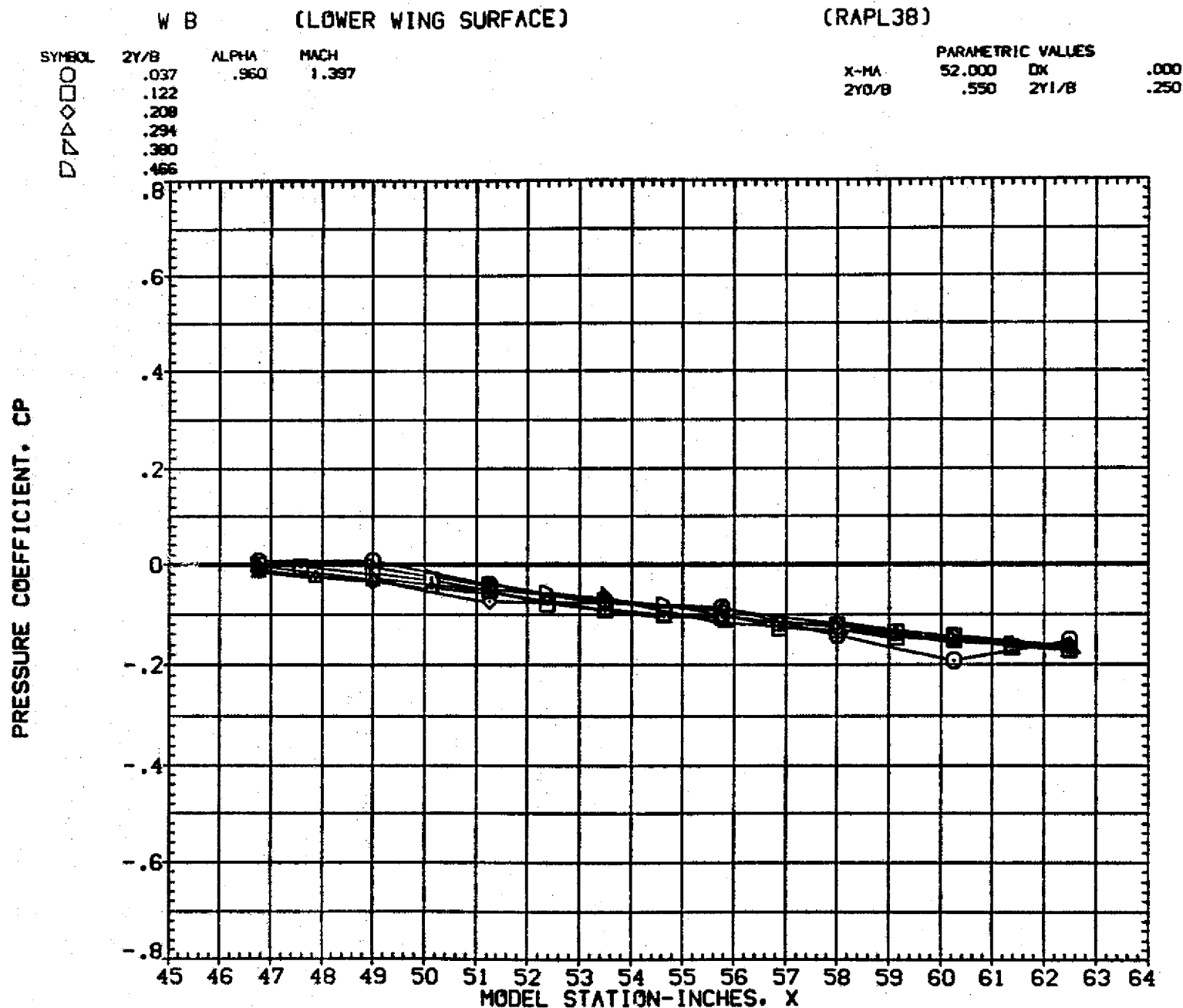


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL38)

SYMBOL	2Y/B	ALPHA	MACH
○	.551	.960	1.397
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

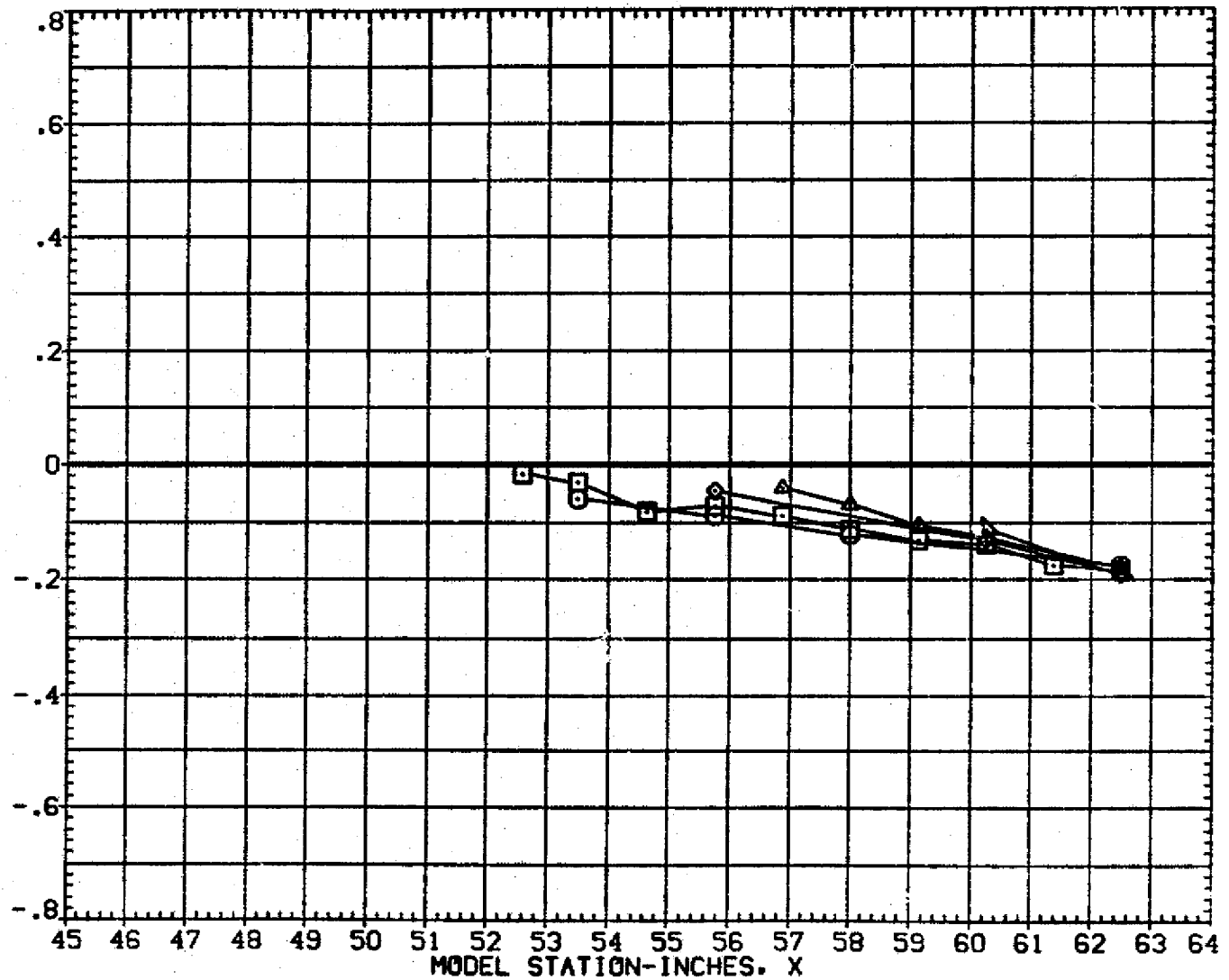


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



(LOWER WING SURFACE)

SYMBOL

ALPHA

**MACH**

X-MA  
2Y0/B

### PARAMETRIC VALUES

**52.000**

**DX**

**.000**

**.550**

2Y1/B

**.250**

**PRESSURE COEFFICIENT. CP**

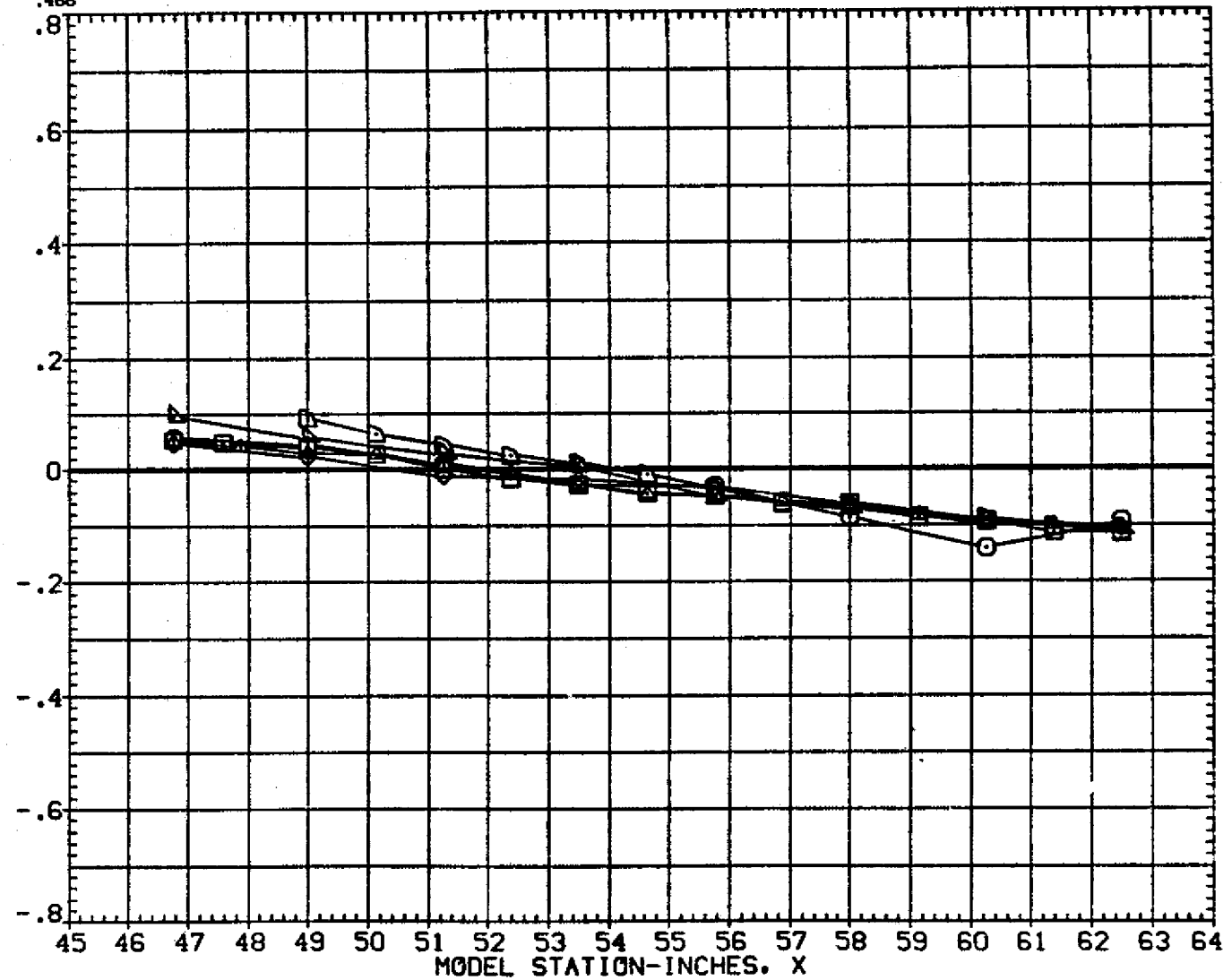


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

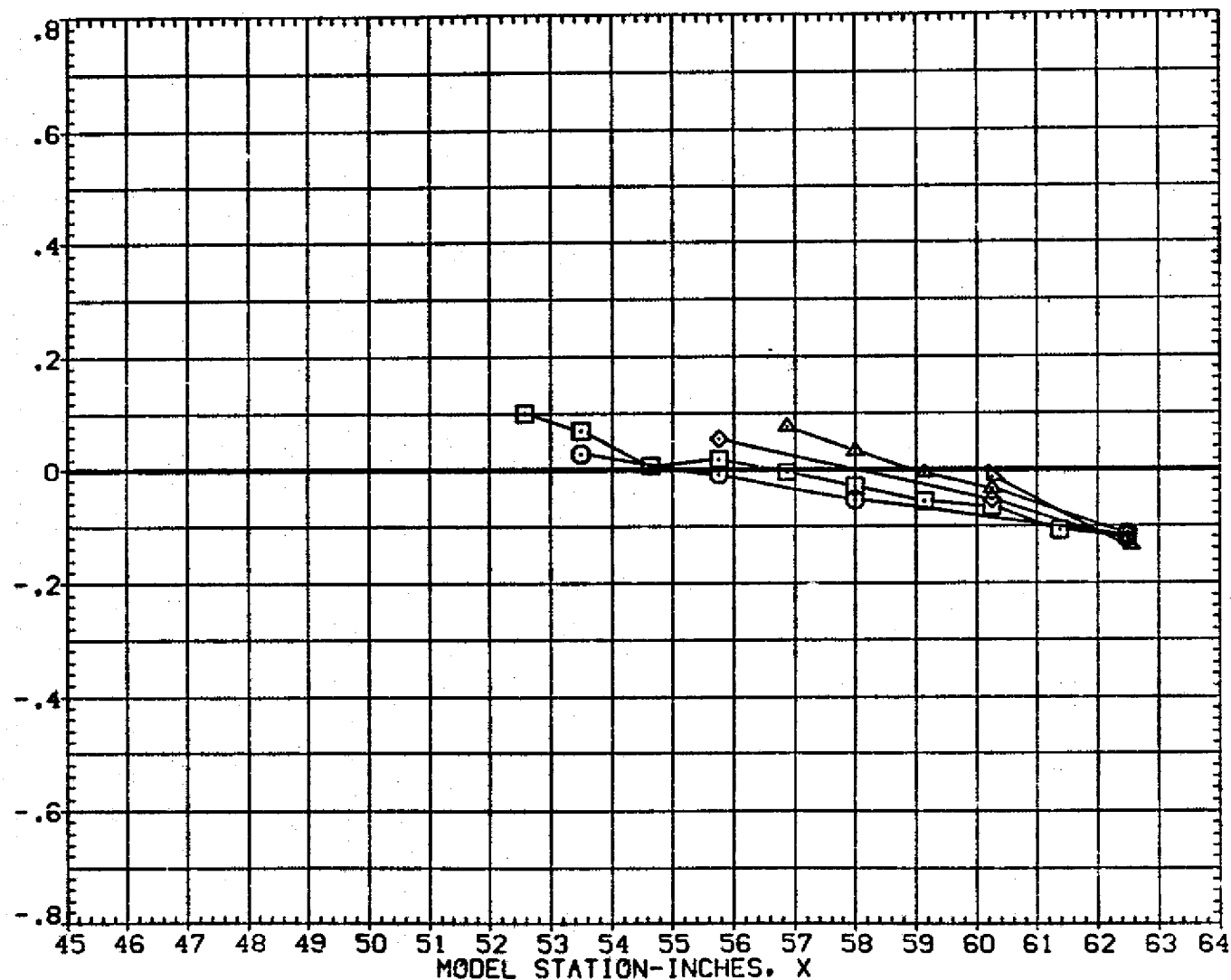


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

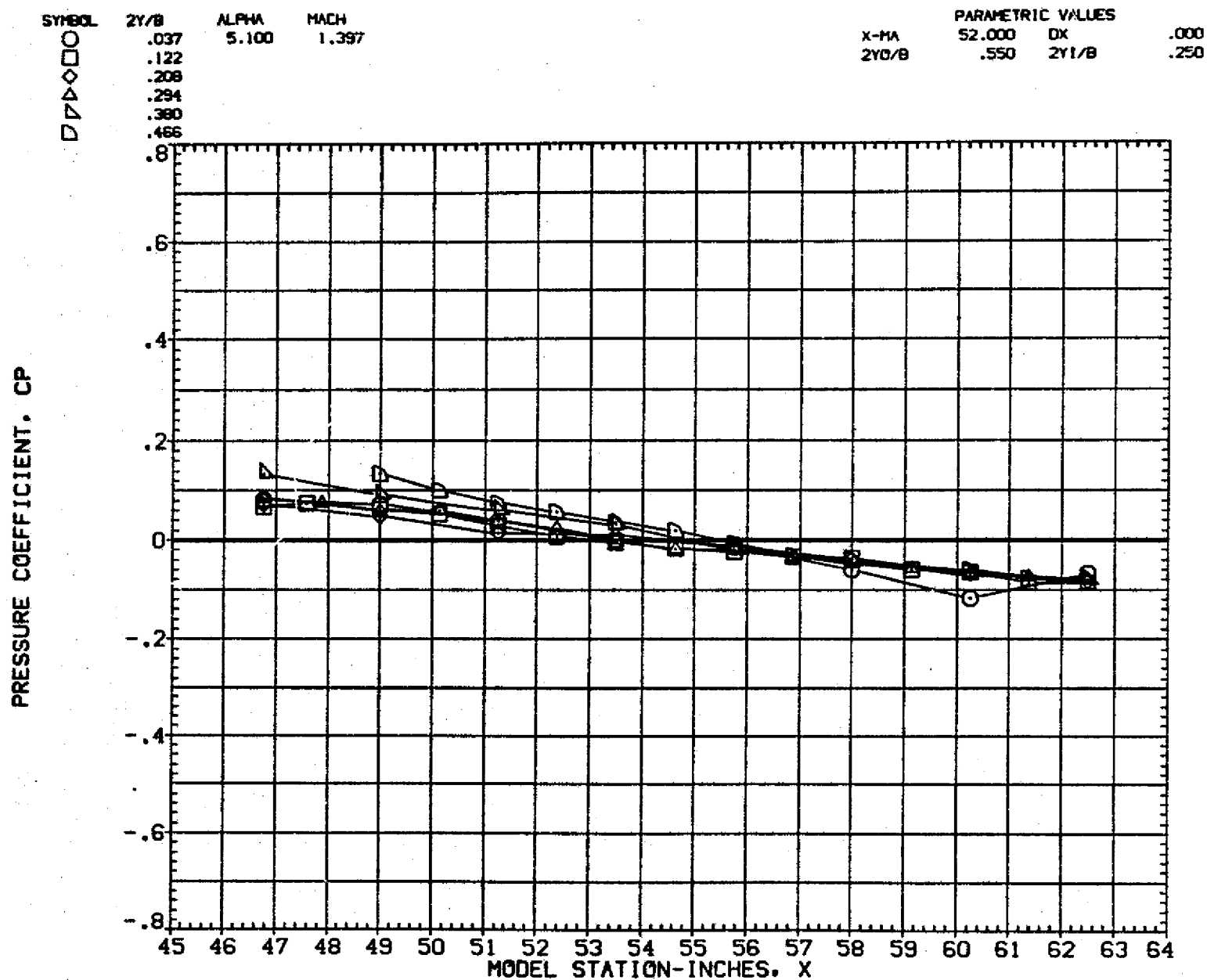


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

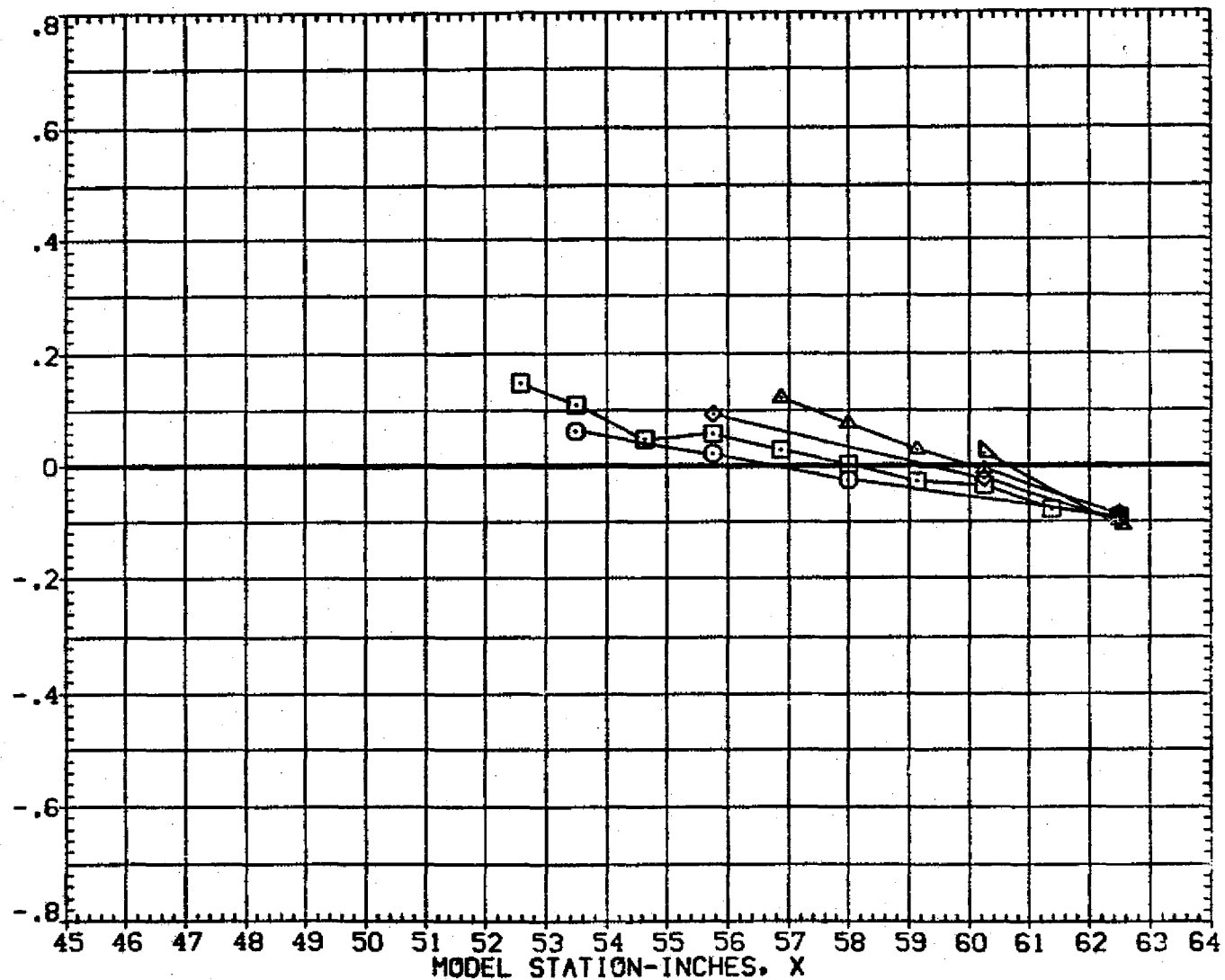


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

ZY/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
ZYC/B52.000  
.550DX  
ZYI/B.000  
.250

PRESSURE COEFFICIENT, CP

○  
□  
◇  
△  
▽  
▽  
▽

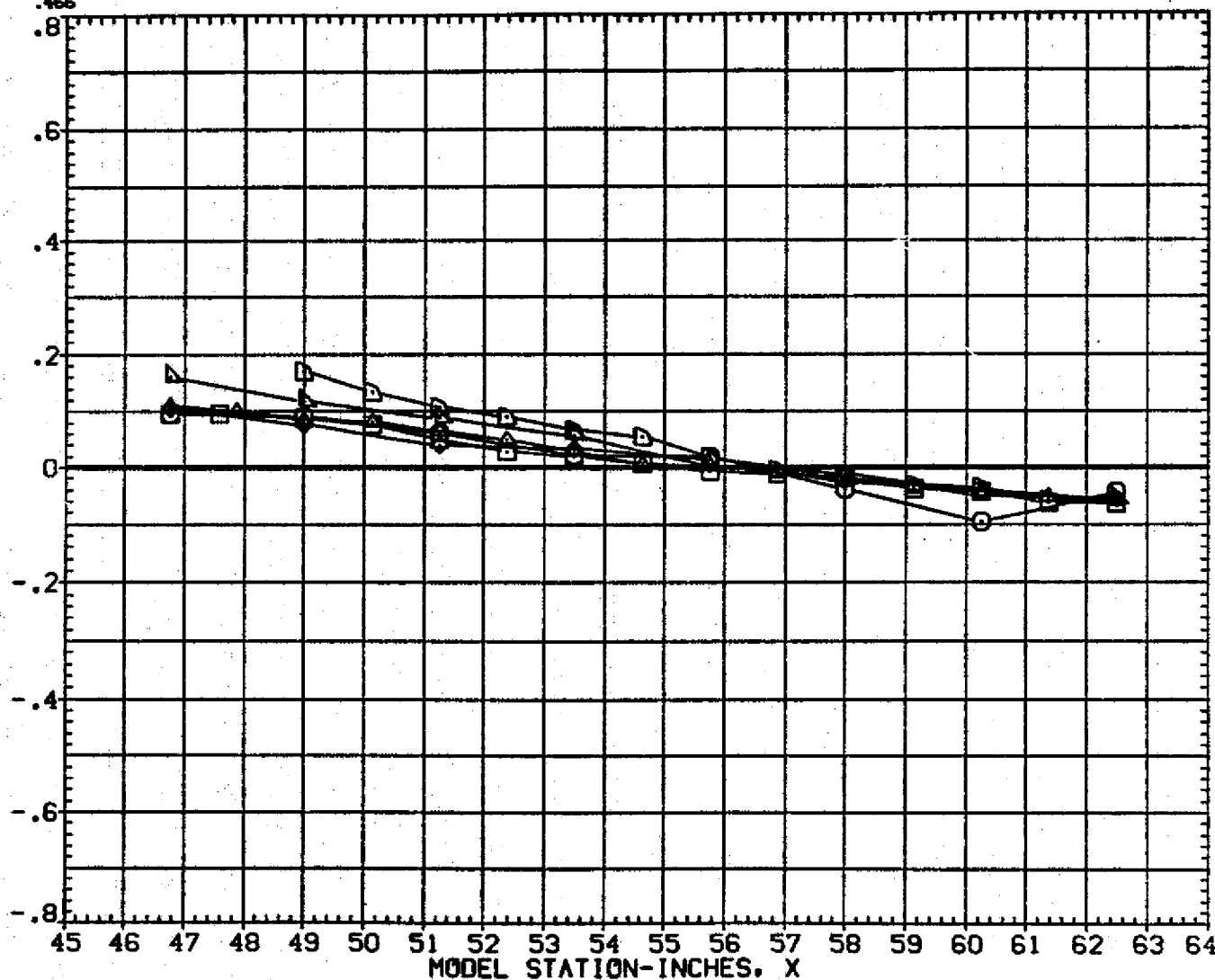


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-HA

52.000

OX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

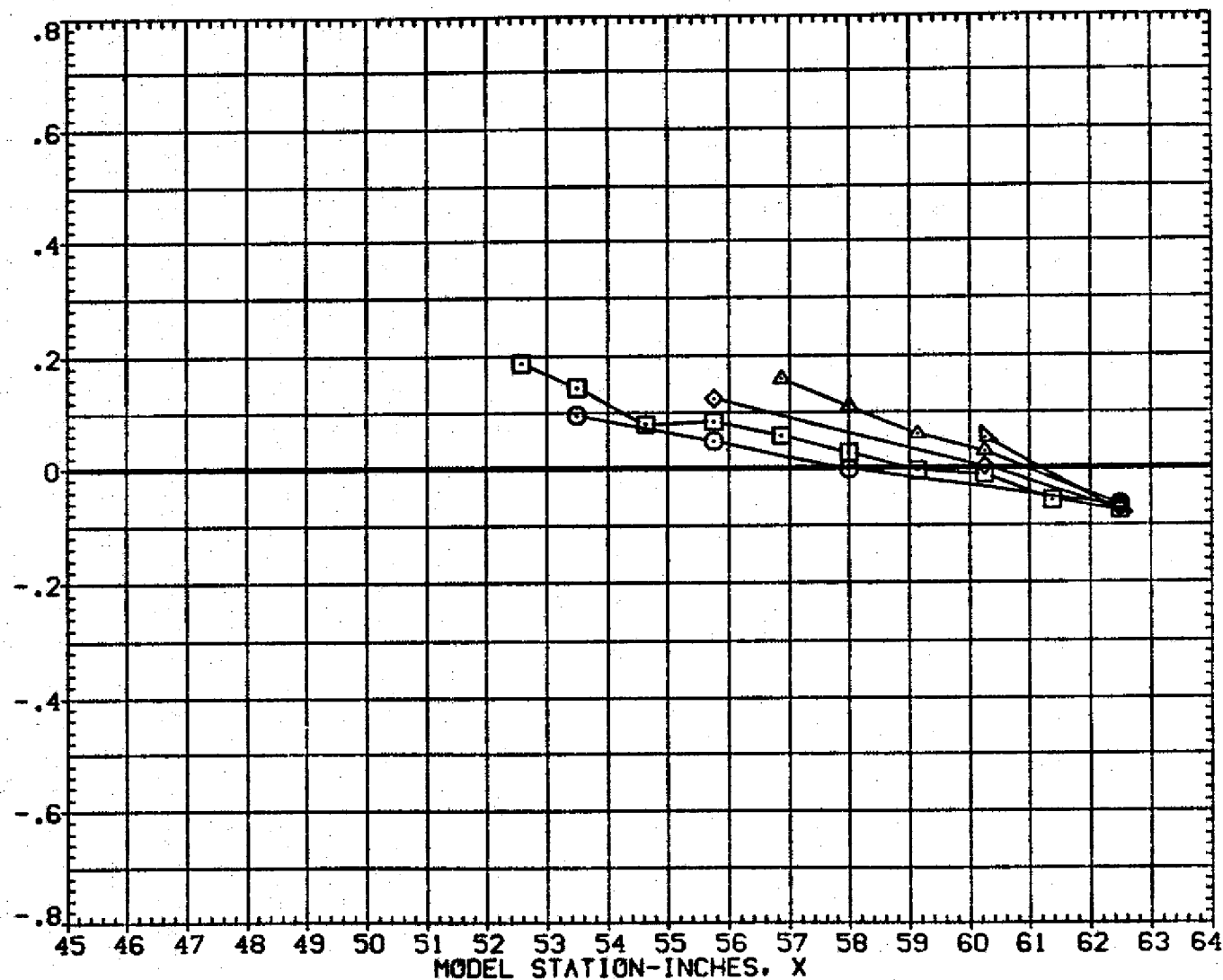


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

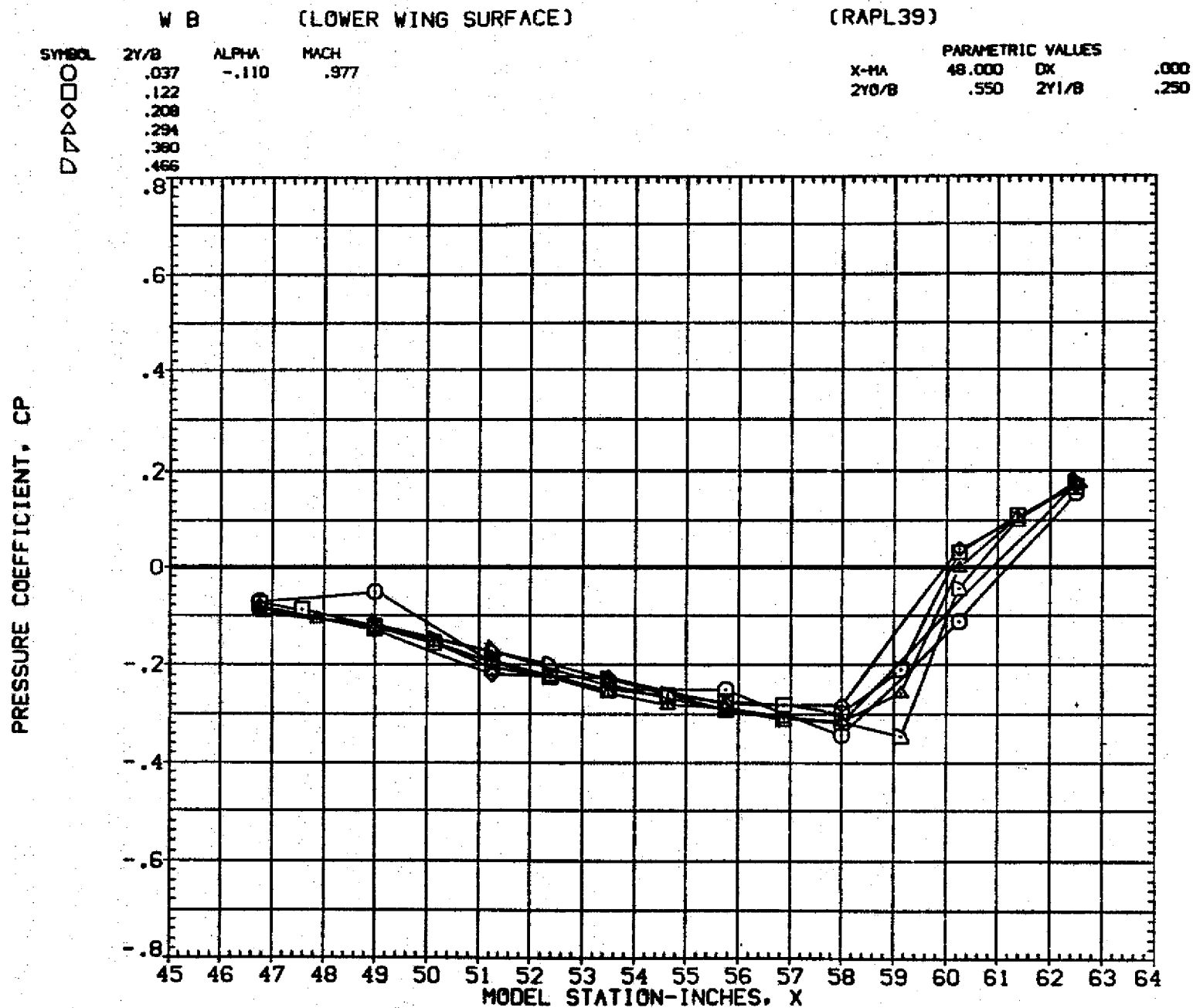


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				[RAPL39]			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	-.110	.977	X-MA	48.000	DX	.000
◇	.637			2Y0/B	.550	2Y1/B	.250
□	.723						
△	.809						
▽	.895						

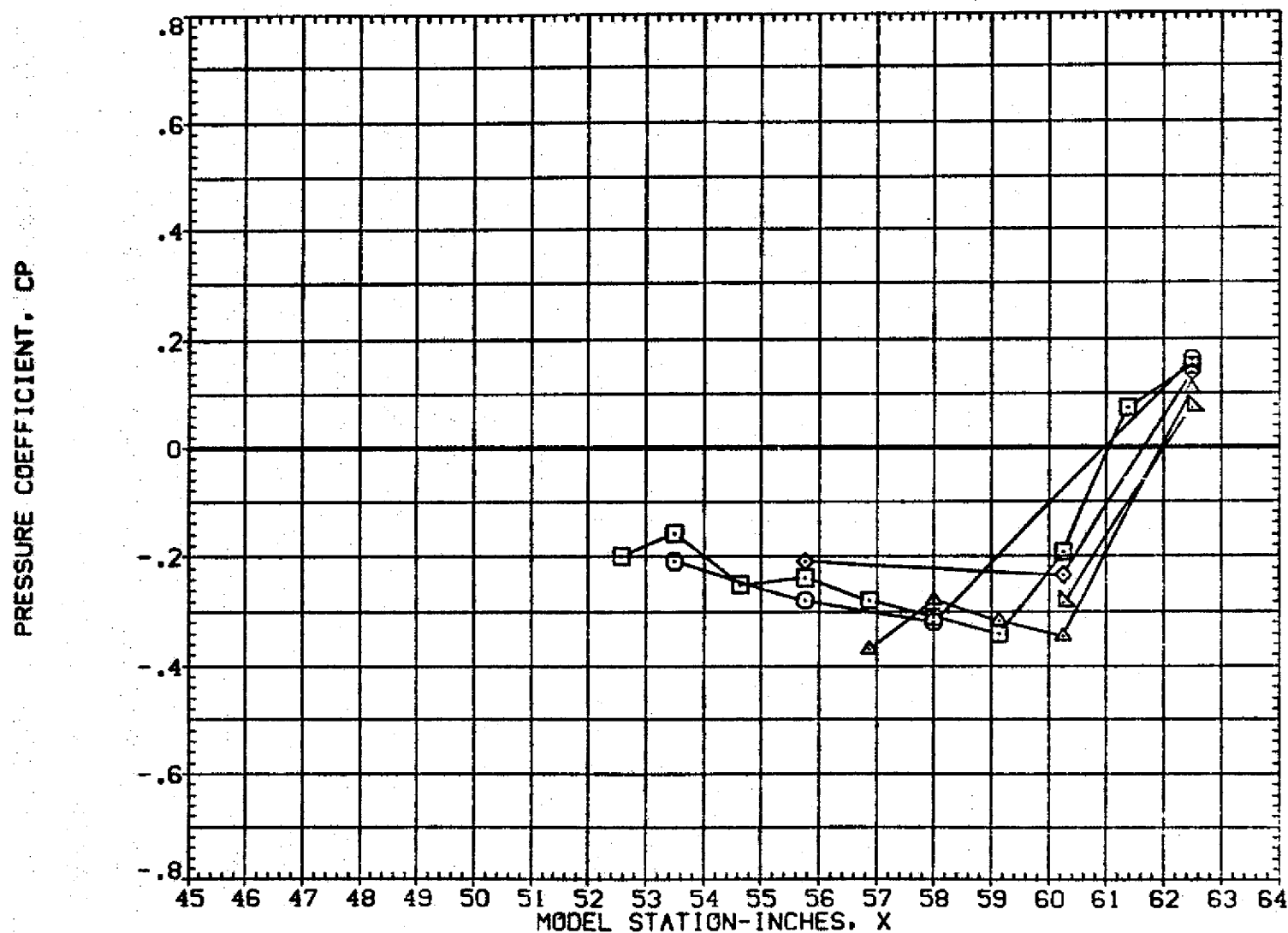


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
 □  
 ◇  
 △  
 ▽  
 ▽

.037  
 .122  
 .208  
 .294  
 .380  
 .466

PRESSURE COEFFICIENT, CP

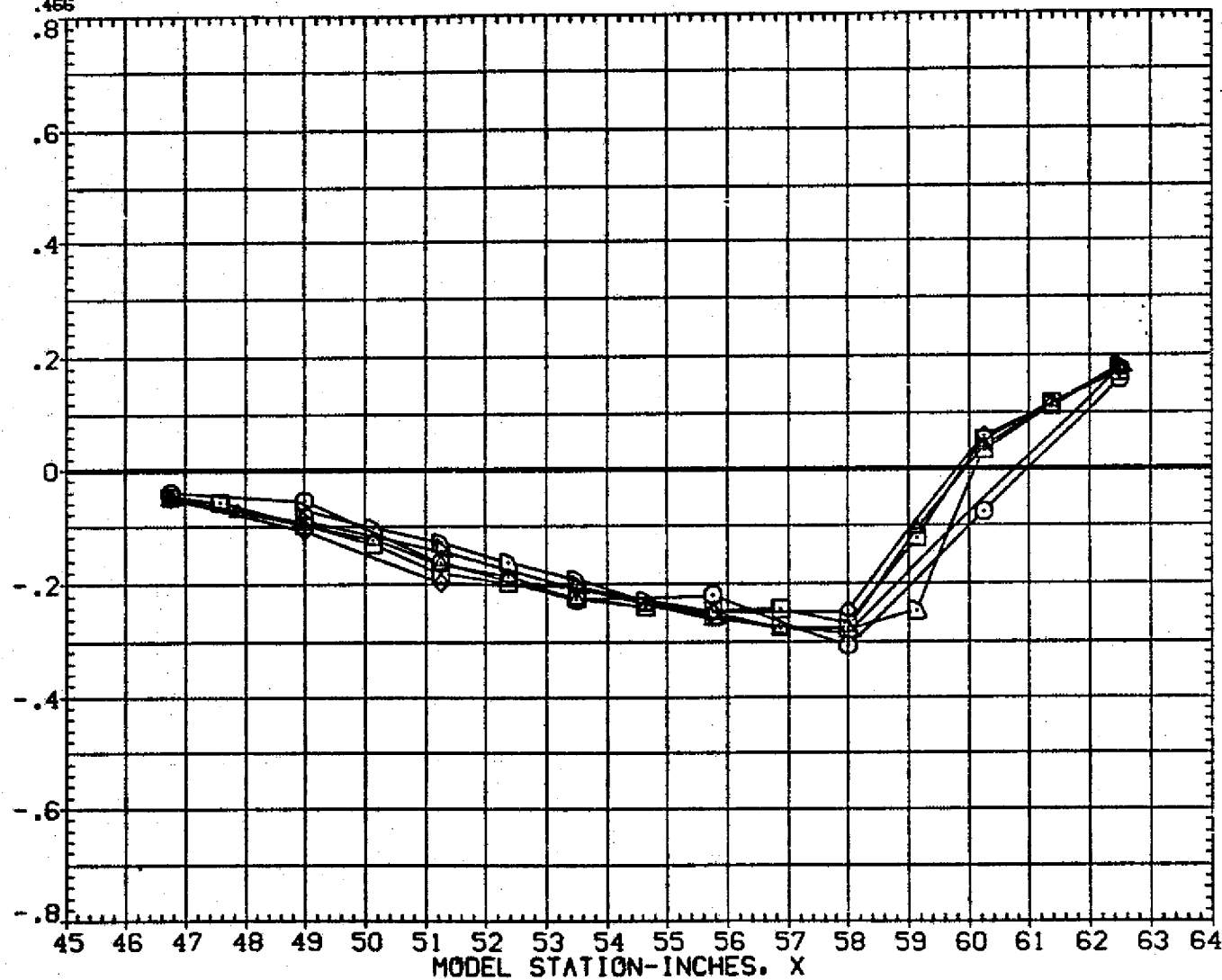


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B48.000  
.550DX  
2Y1/B.000  
.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

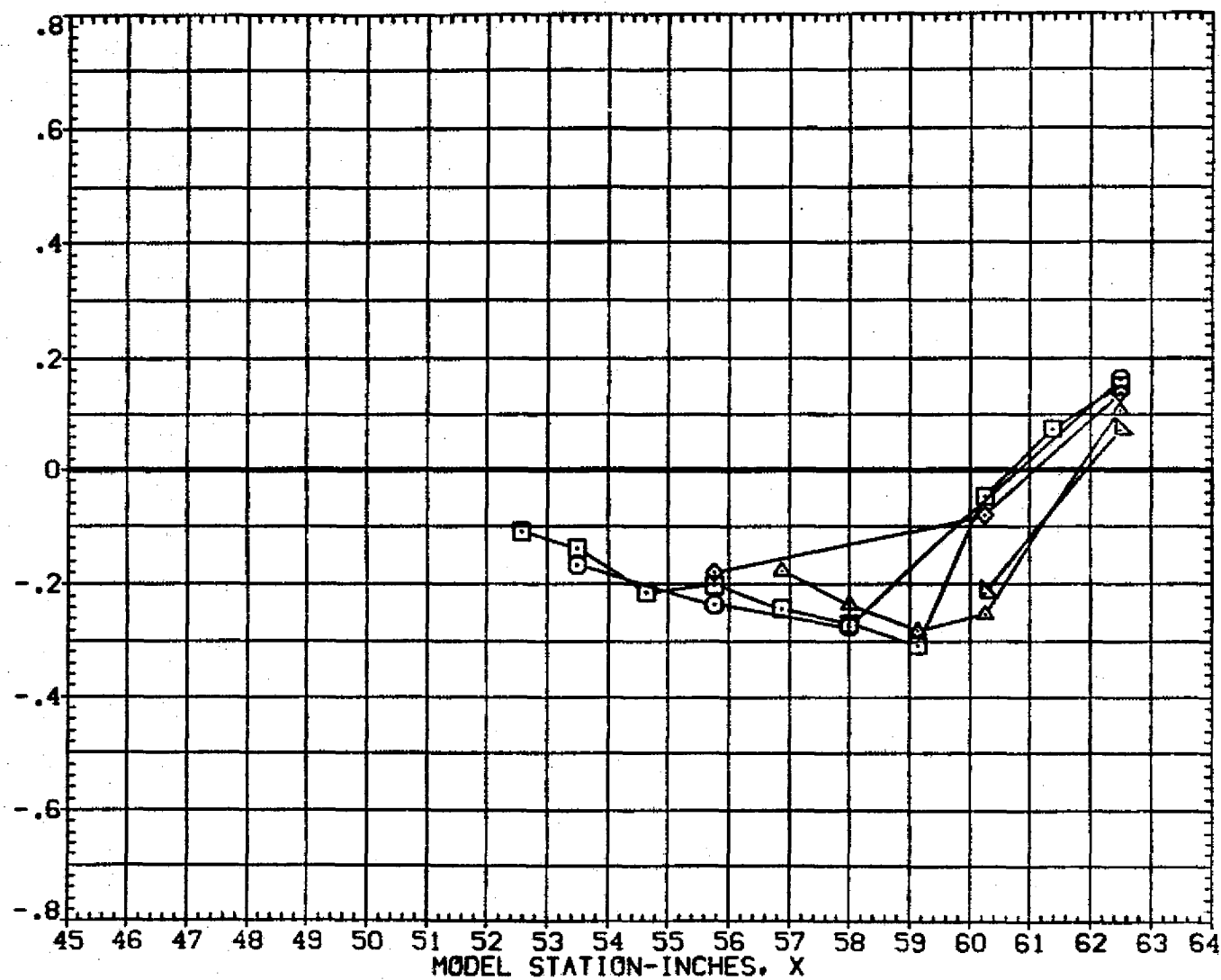


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

(RAPL39)

**.250**

PAGE 537

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B48.000  
.550DX  
2Y1/B.000  
.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

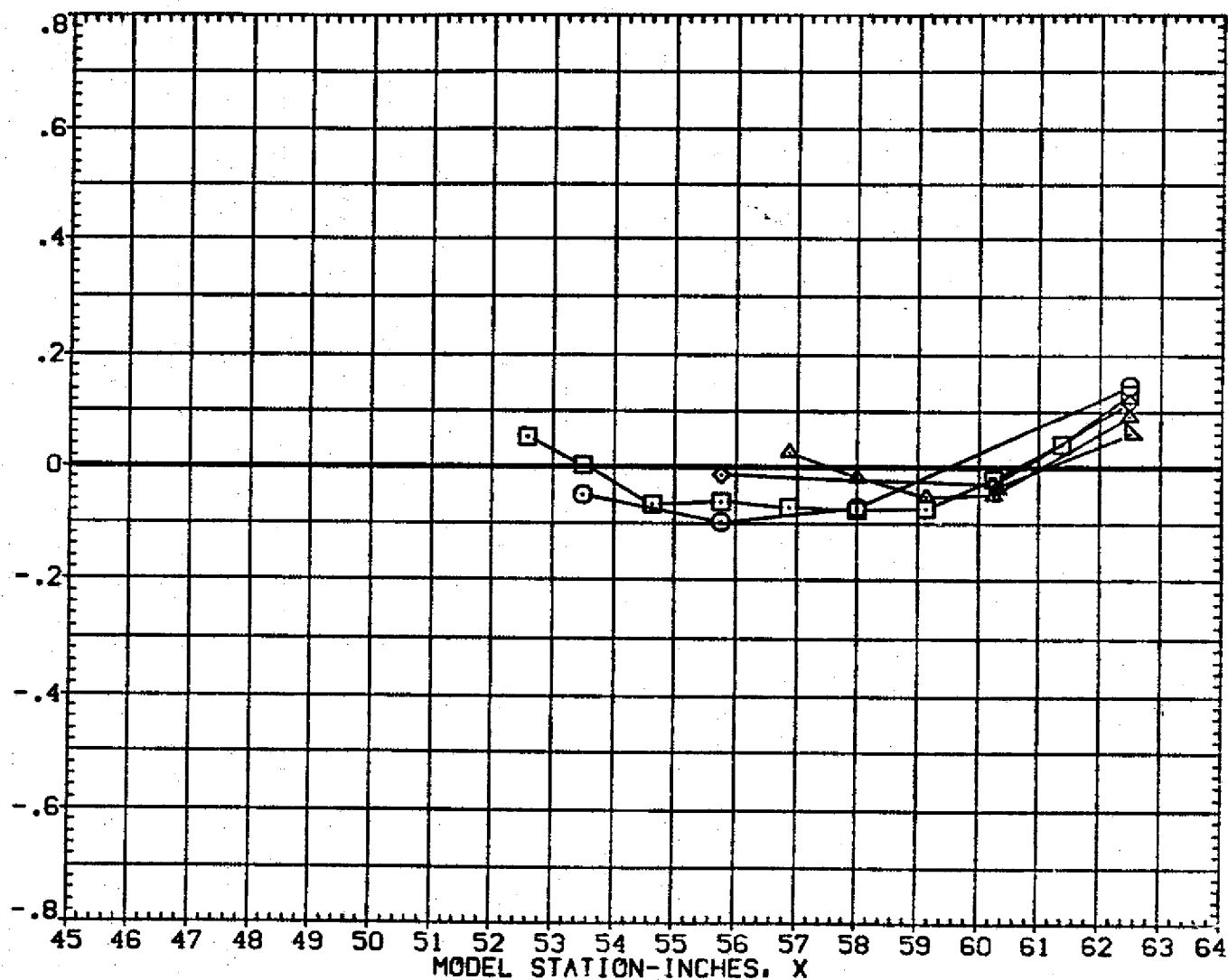


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

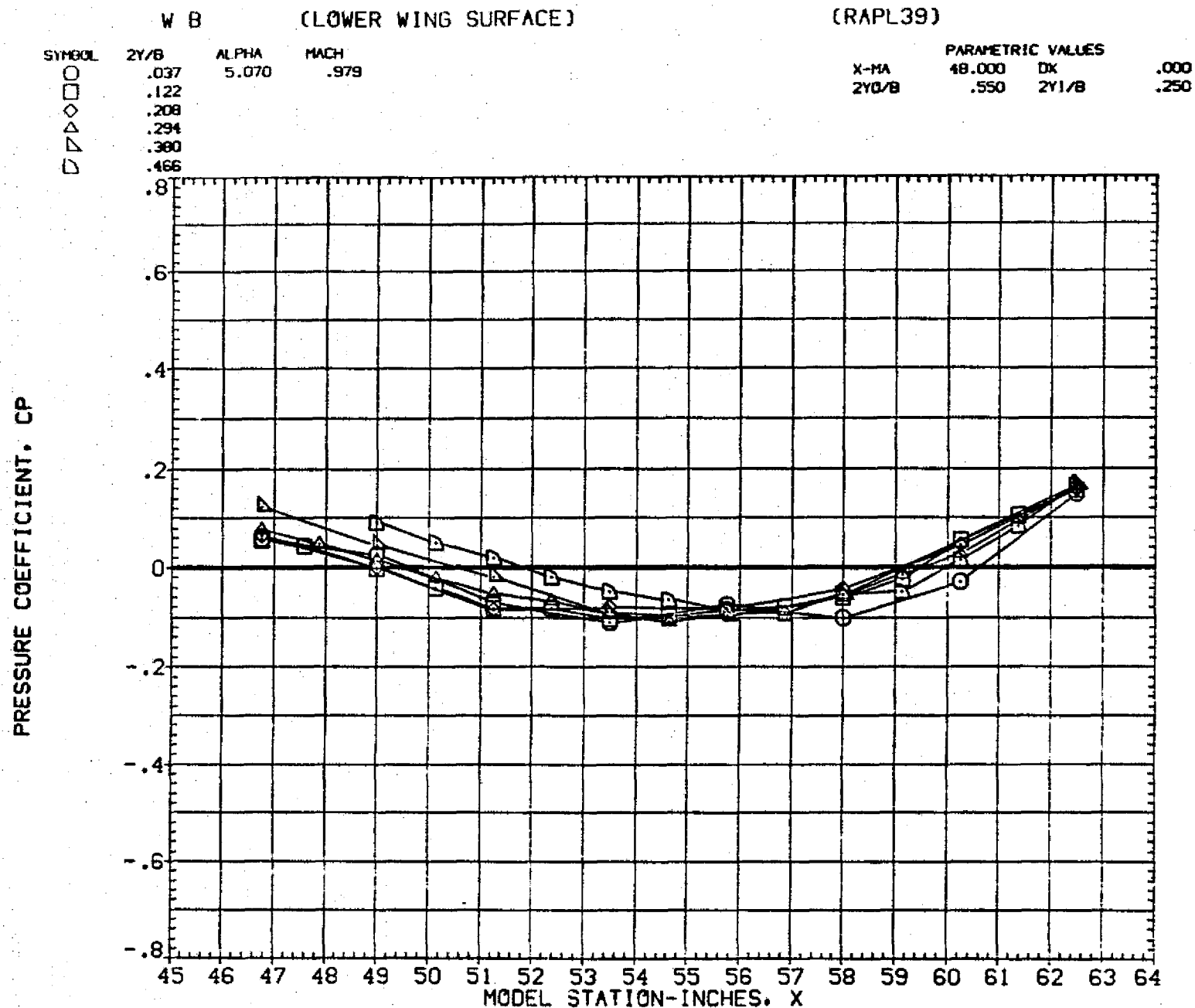


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551

5.070

.979

.637

.723

.809

.895

PRESSURE COEFFICIENT, CP

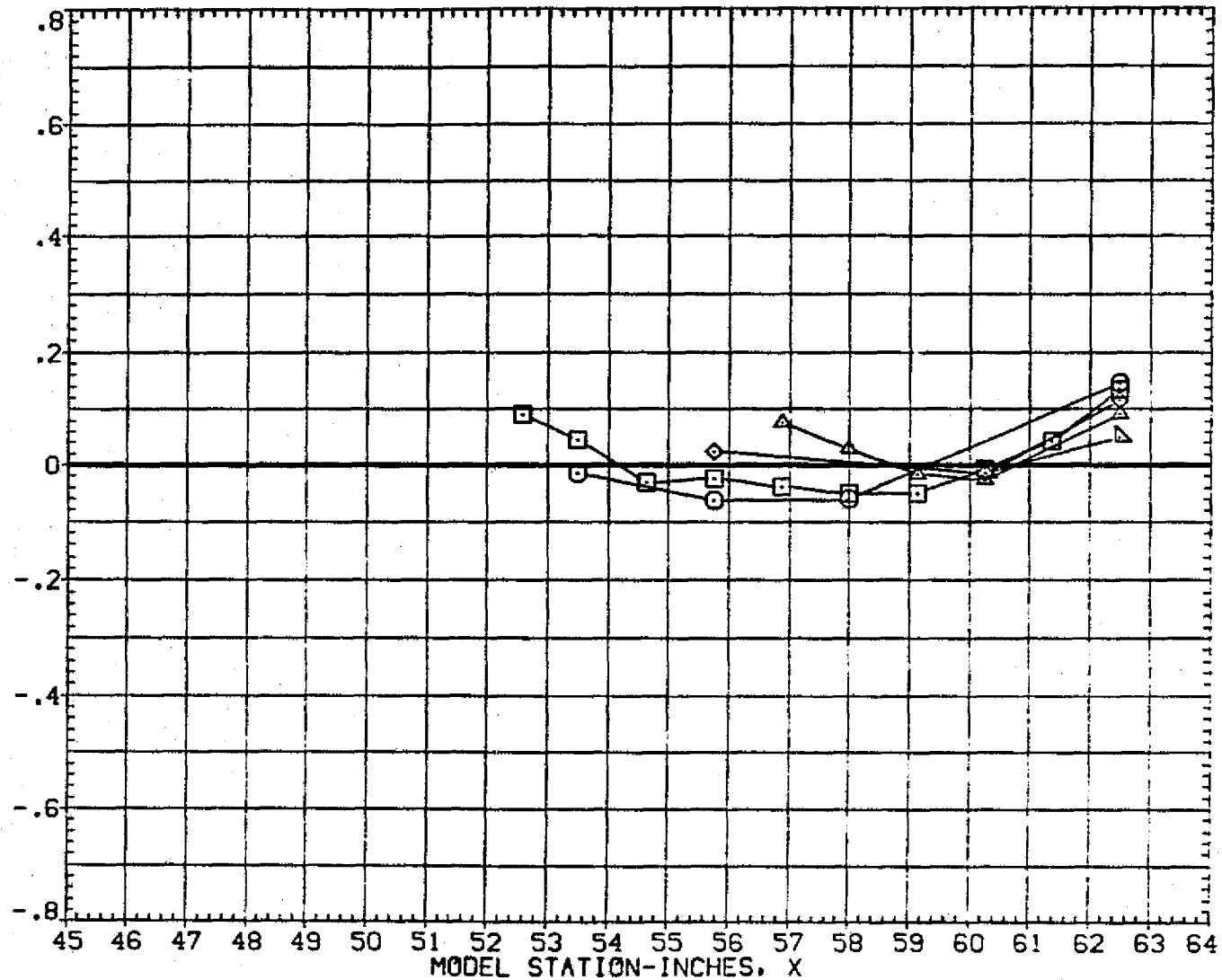


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

2Y0/B

48.000

DX

.000

2Y1/B

.250

D  
 ▽  
 ◇  
 □  
 ○

.037  
 .122  
 .208  
 .294  
 .380  
 .466

PRESSURE COEFFICIENT, CP

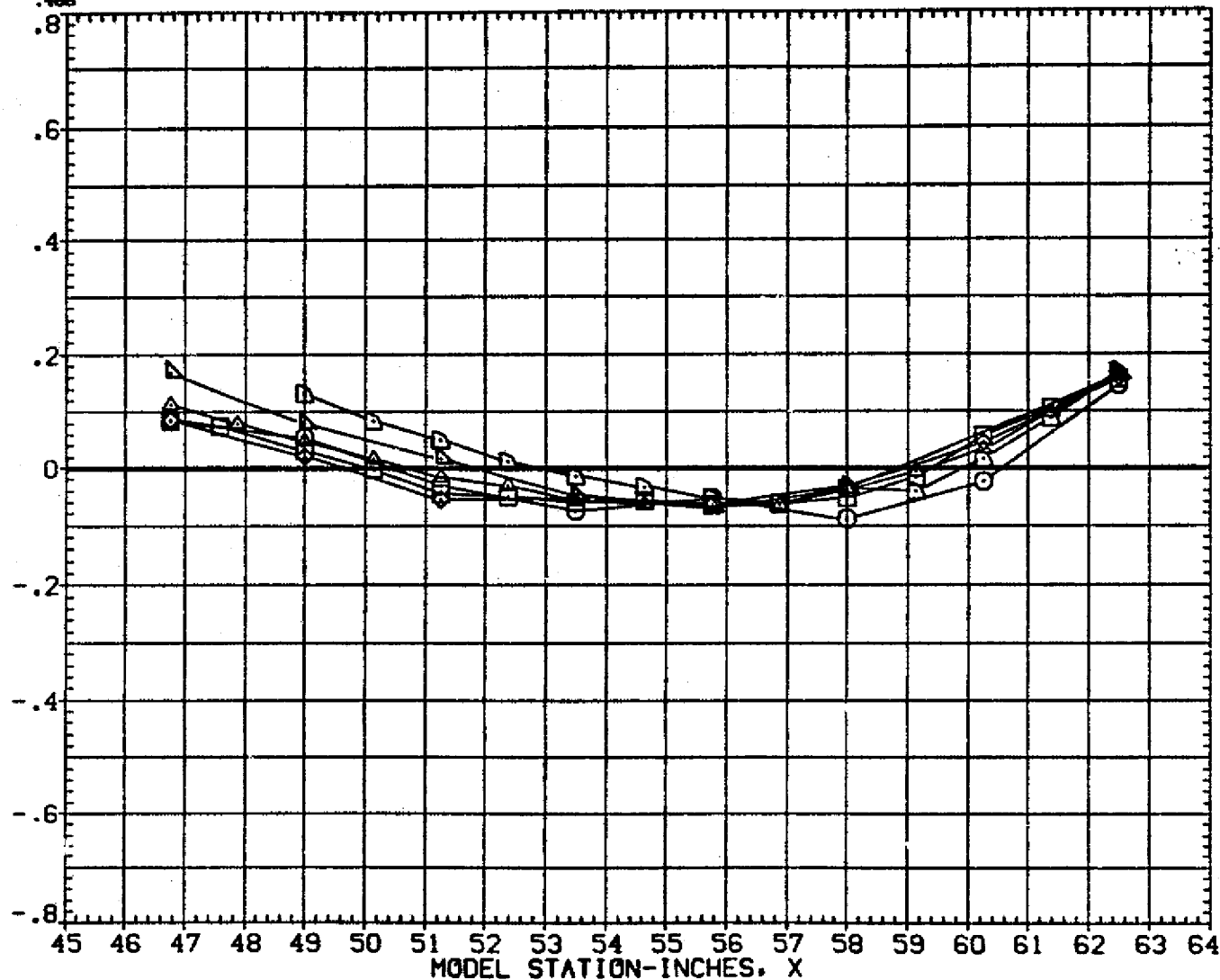


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH
○	.551	6.070	.979
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

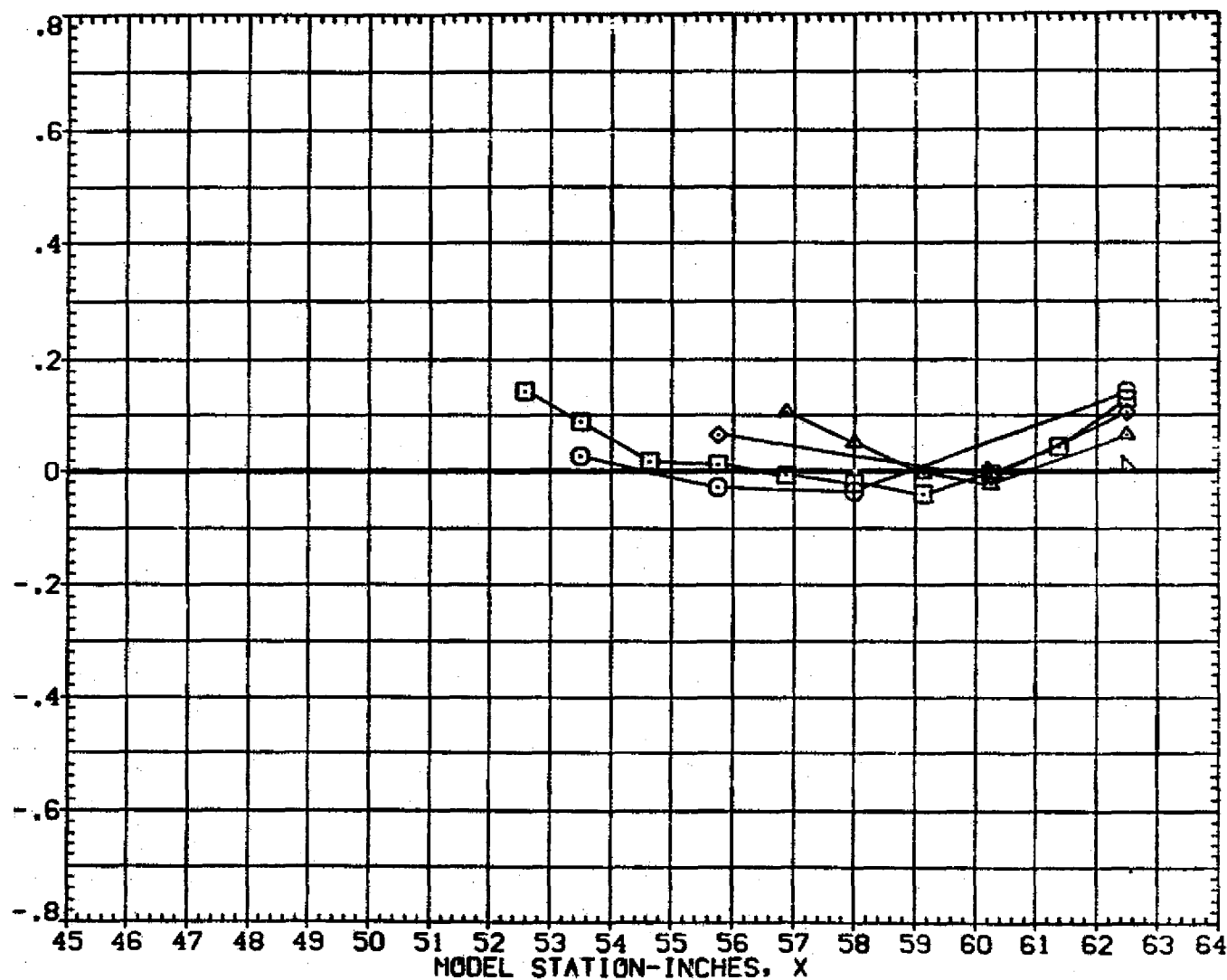


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



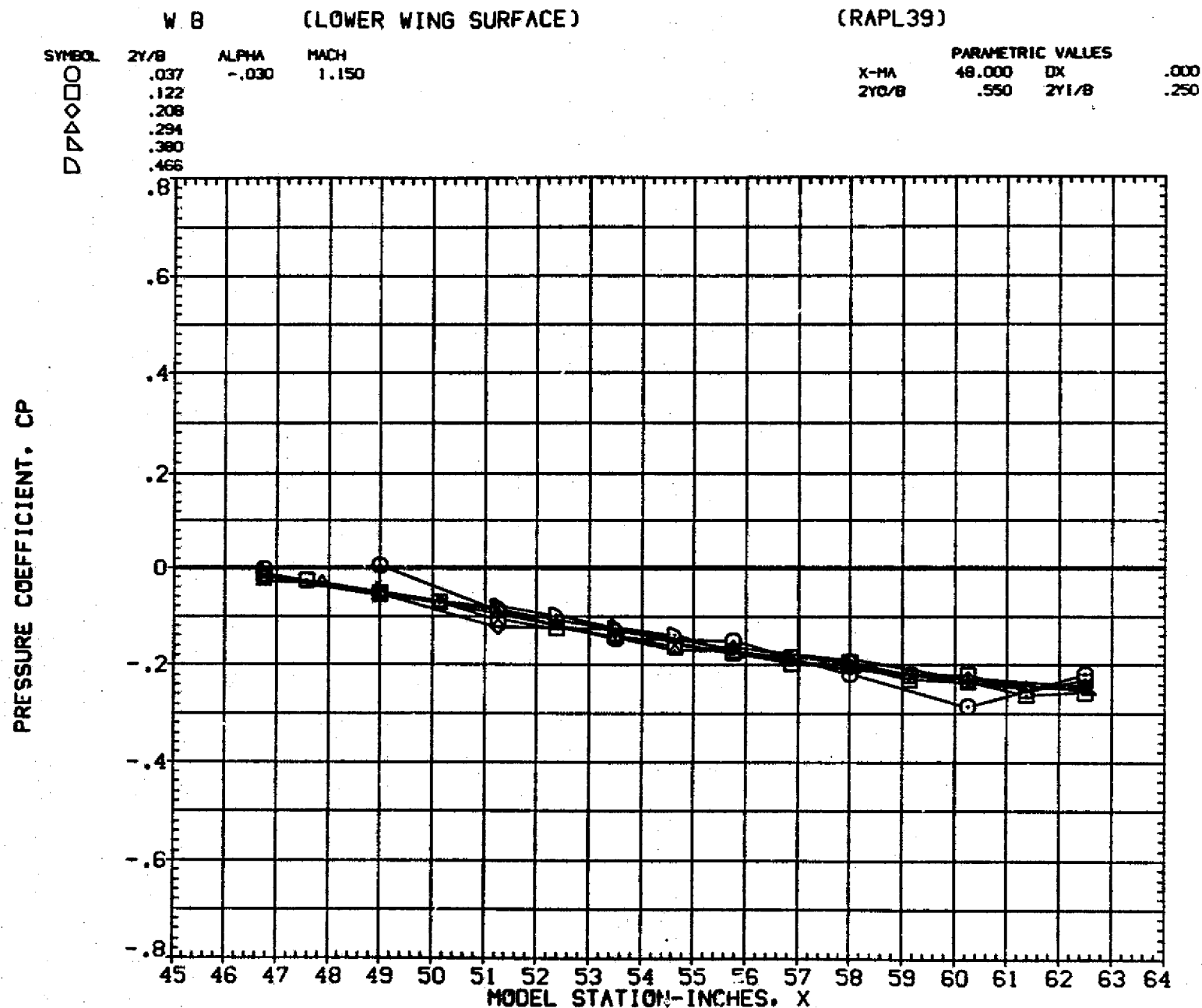


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

O  
□  
△  
◇  
▽.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

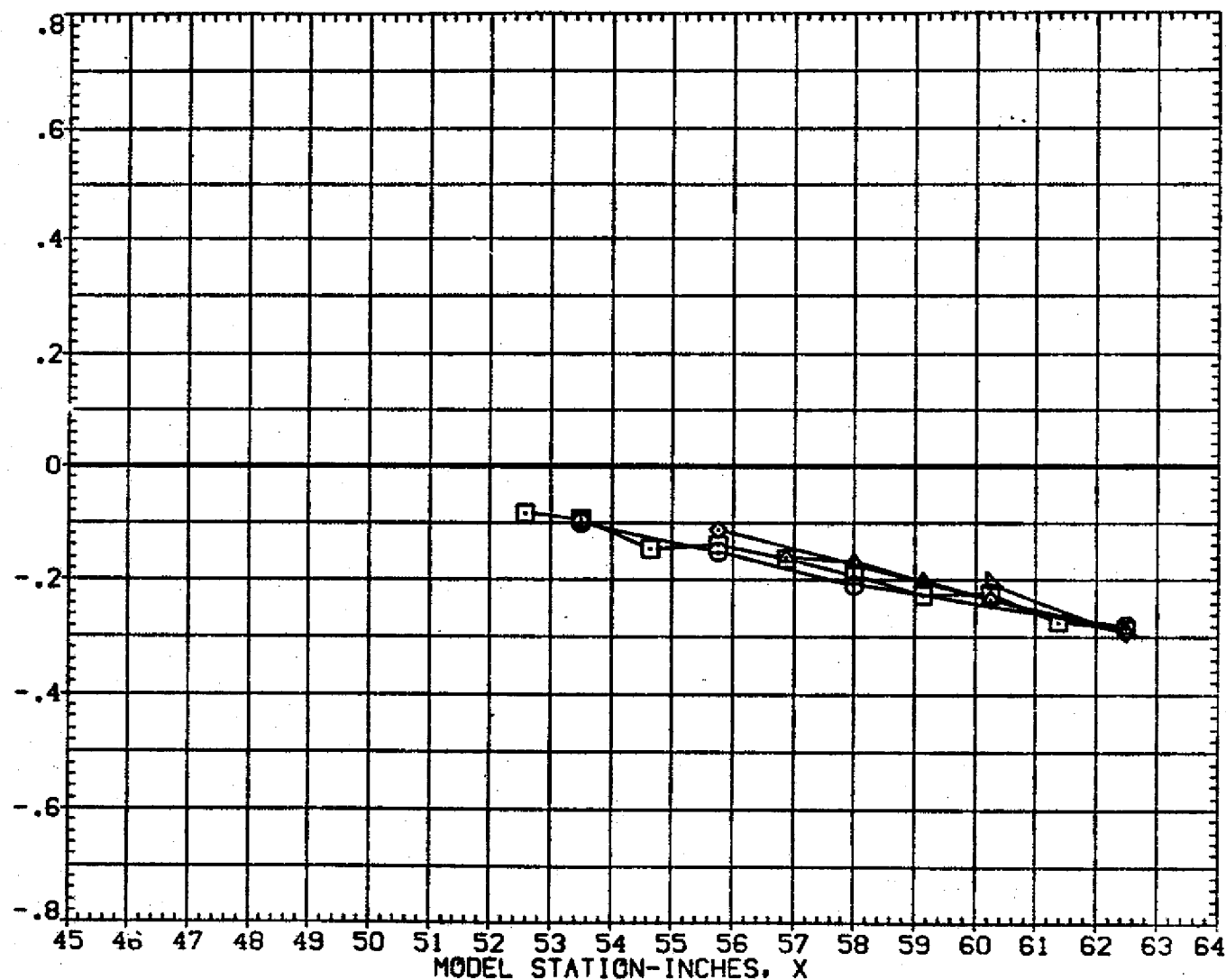


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

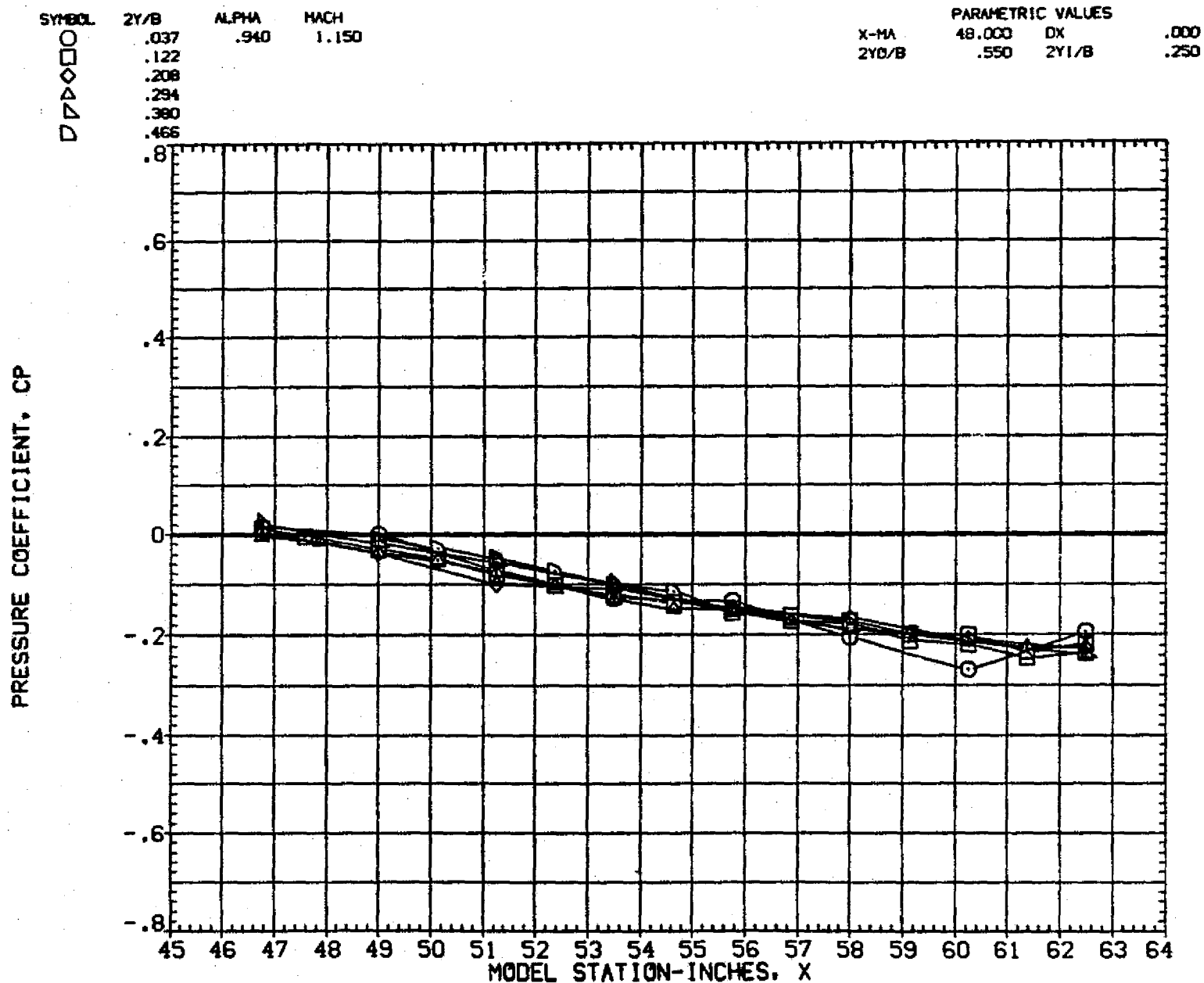


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

O  
 Δ  
 □  
 ○  
 ◇  
 ▽

.551  
 .637  
 .723  
 .809  
 .895

PRESSURE COEFFICIENT, CP

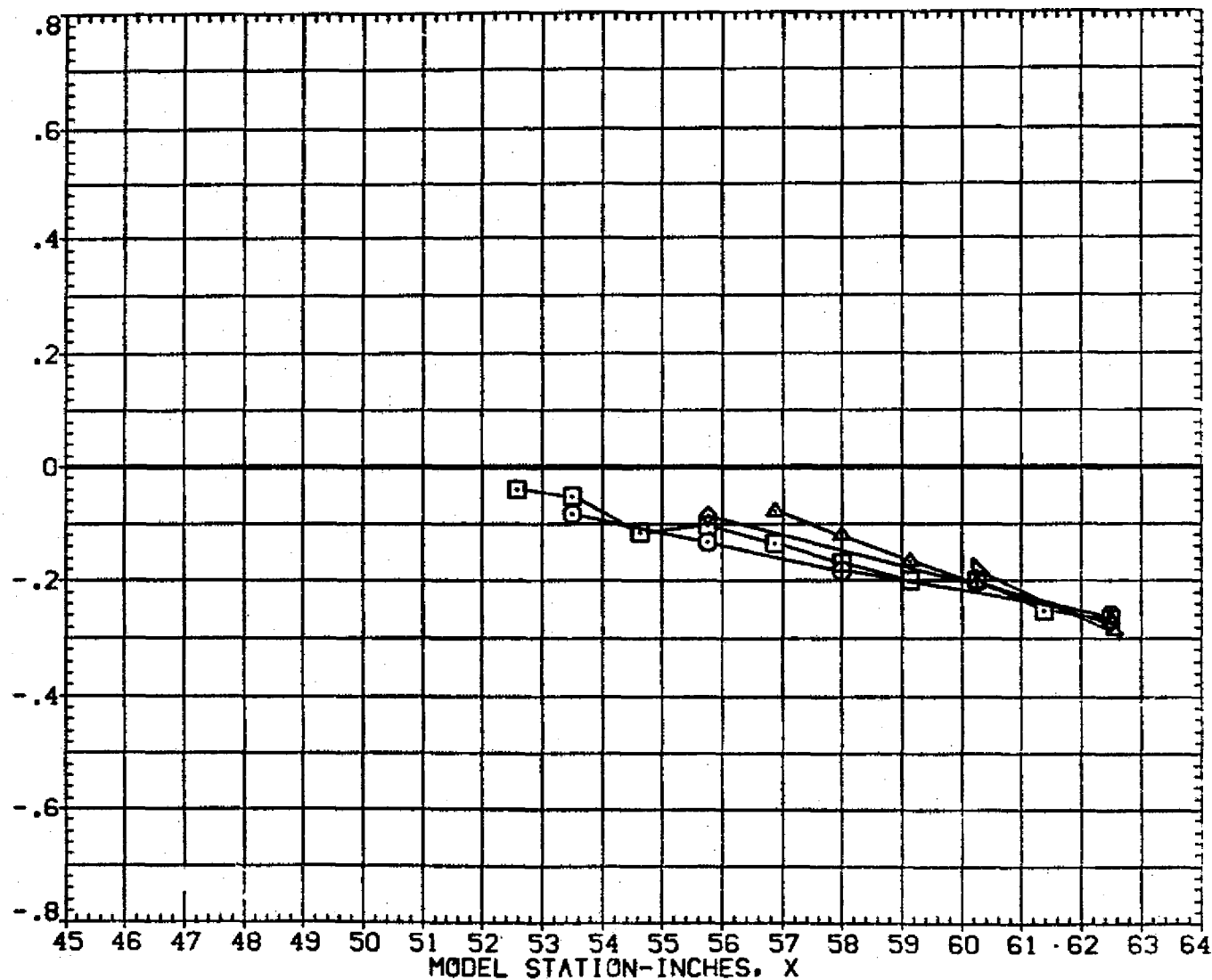


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

(RAPL39)

.000  
.250

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2YC/B

.550

2YI/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

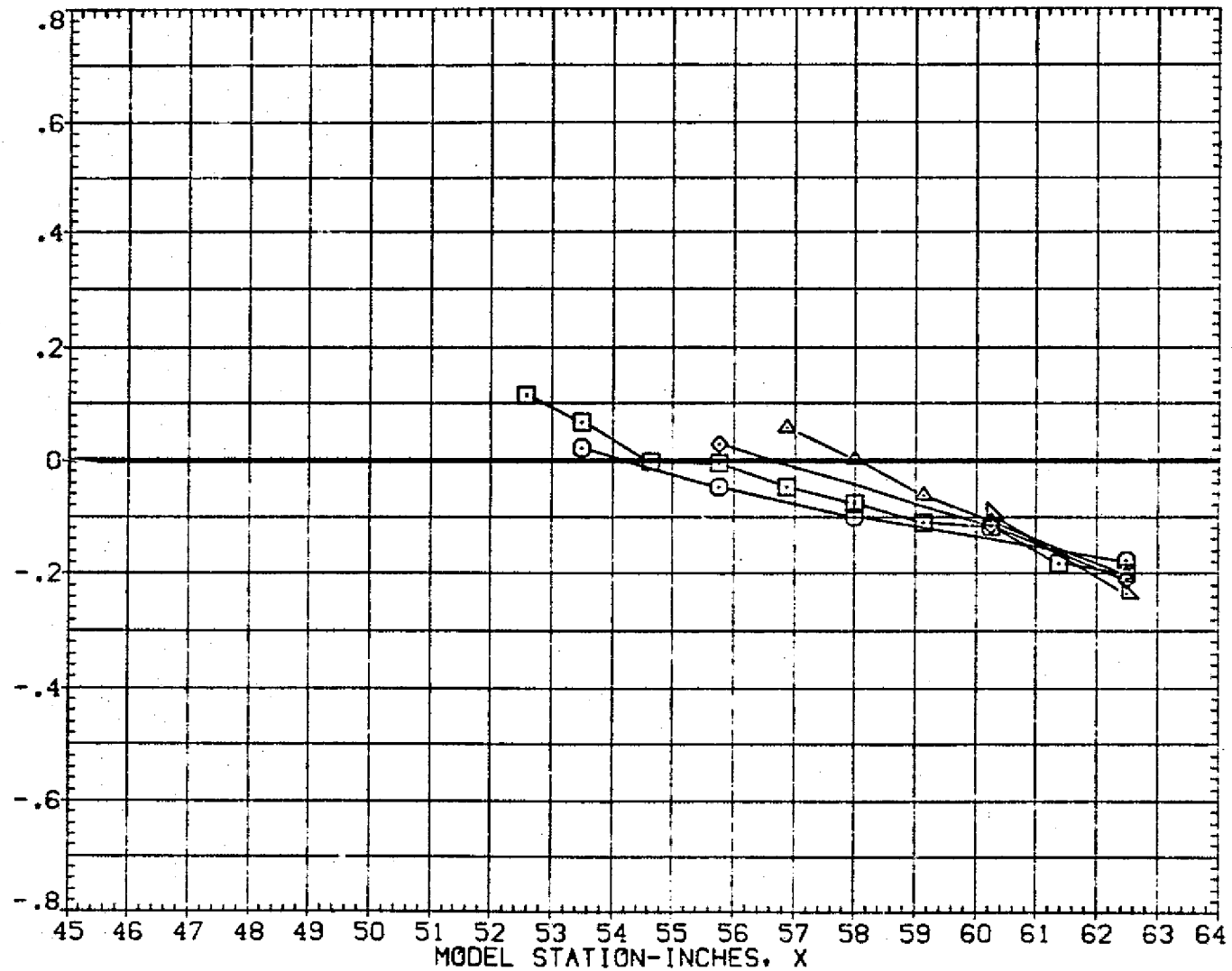


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

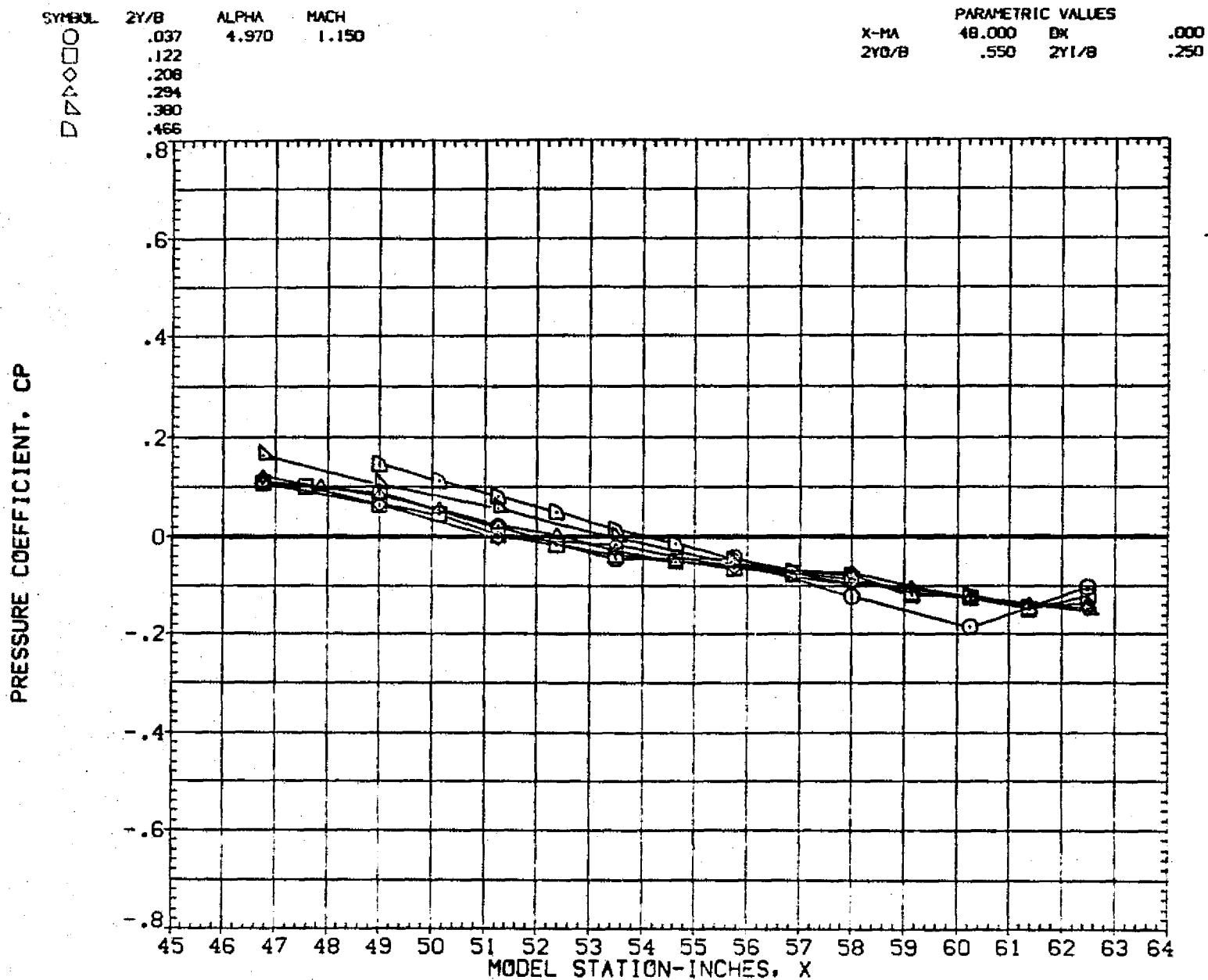


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

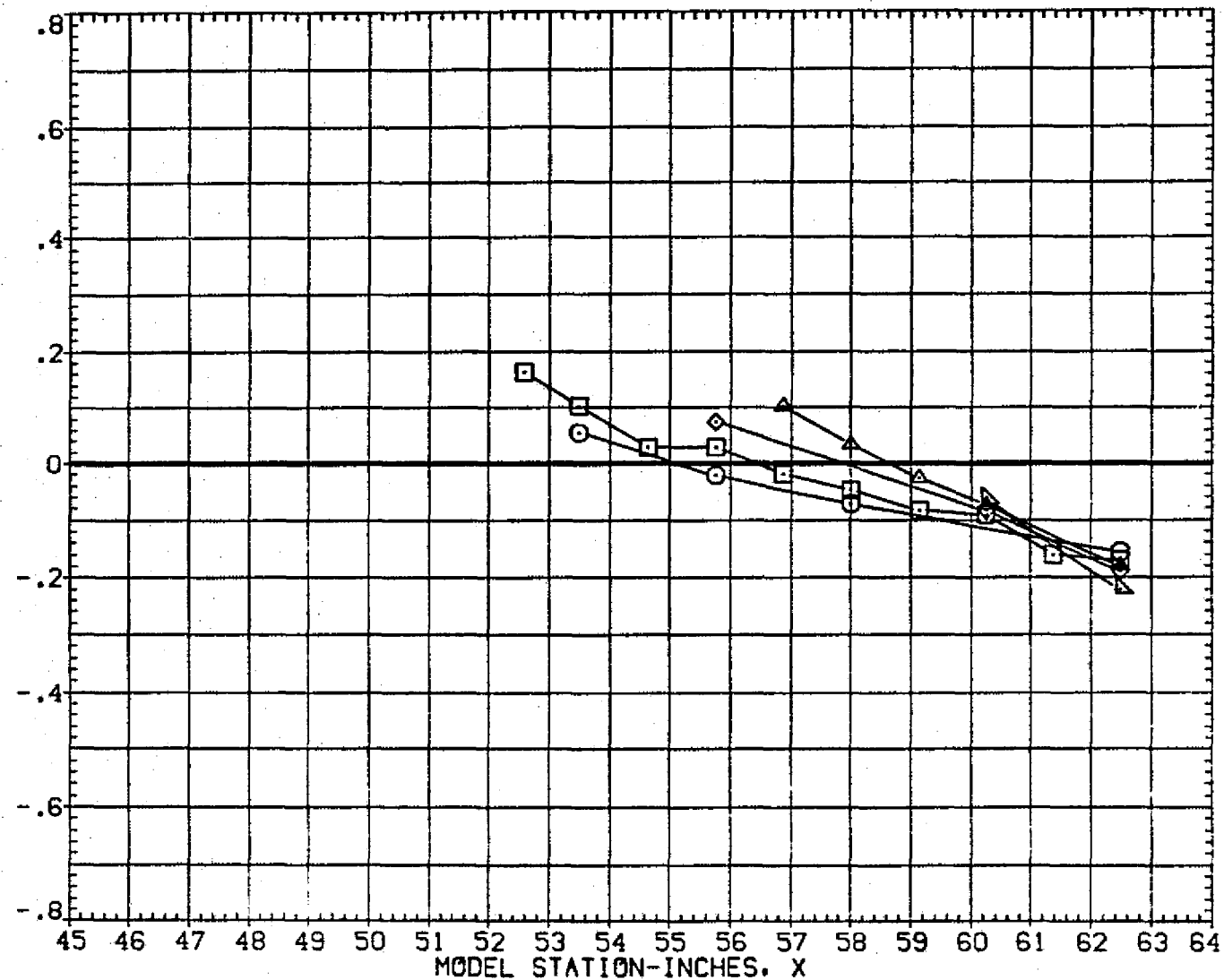


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B (LOWER WING SURFACE)

(RAPL39)

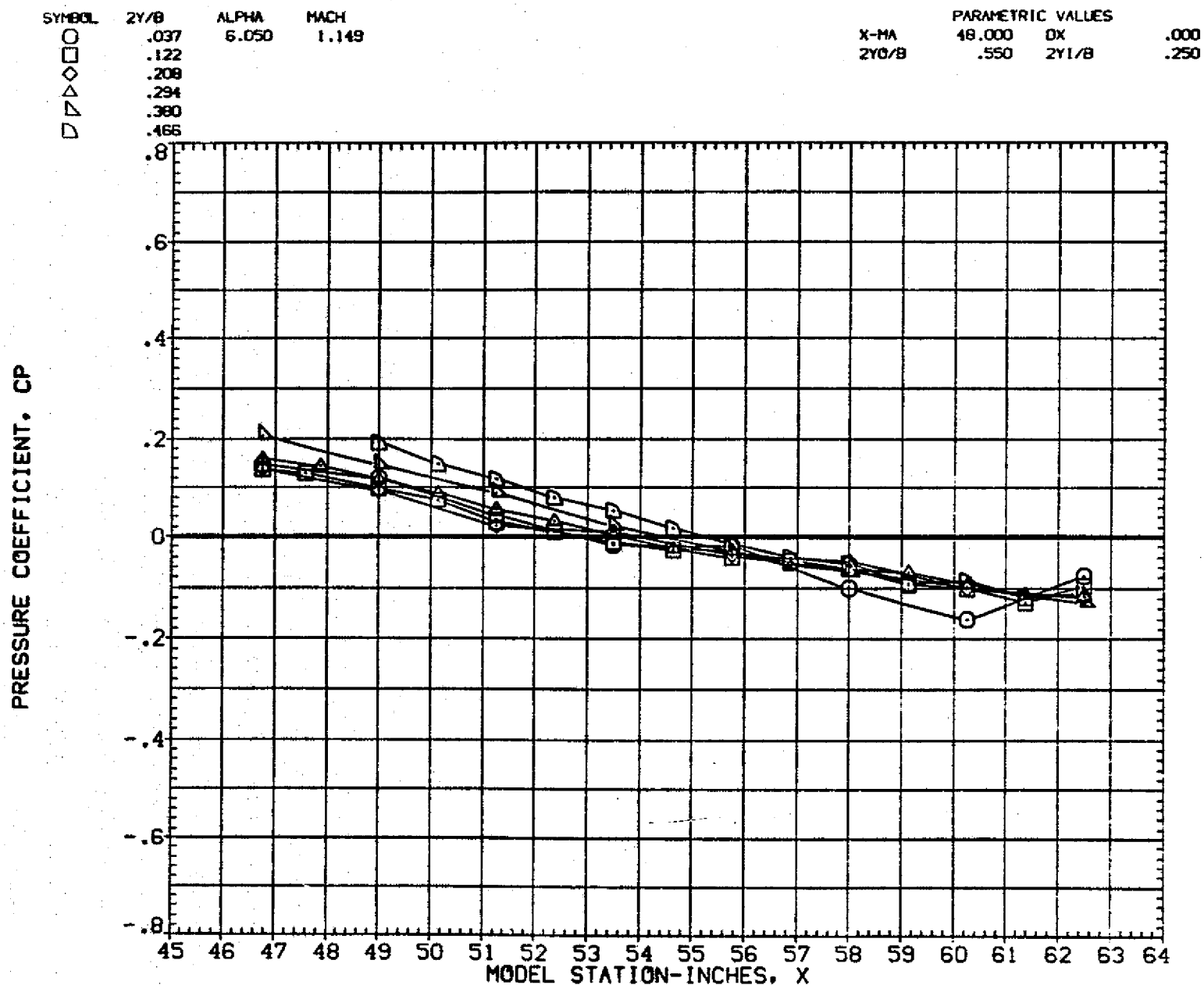


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

6.050

1.149

X-MA

49.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

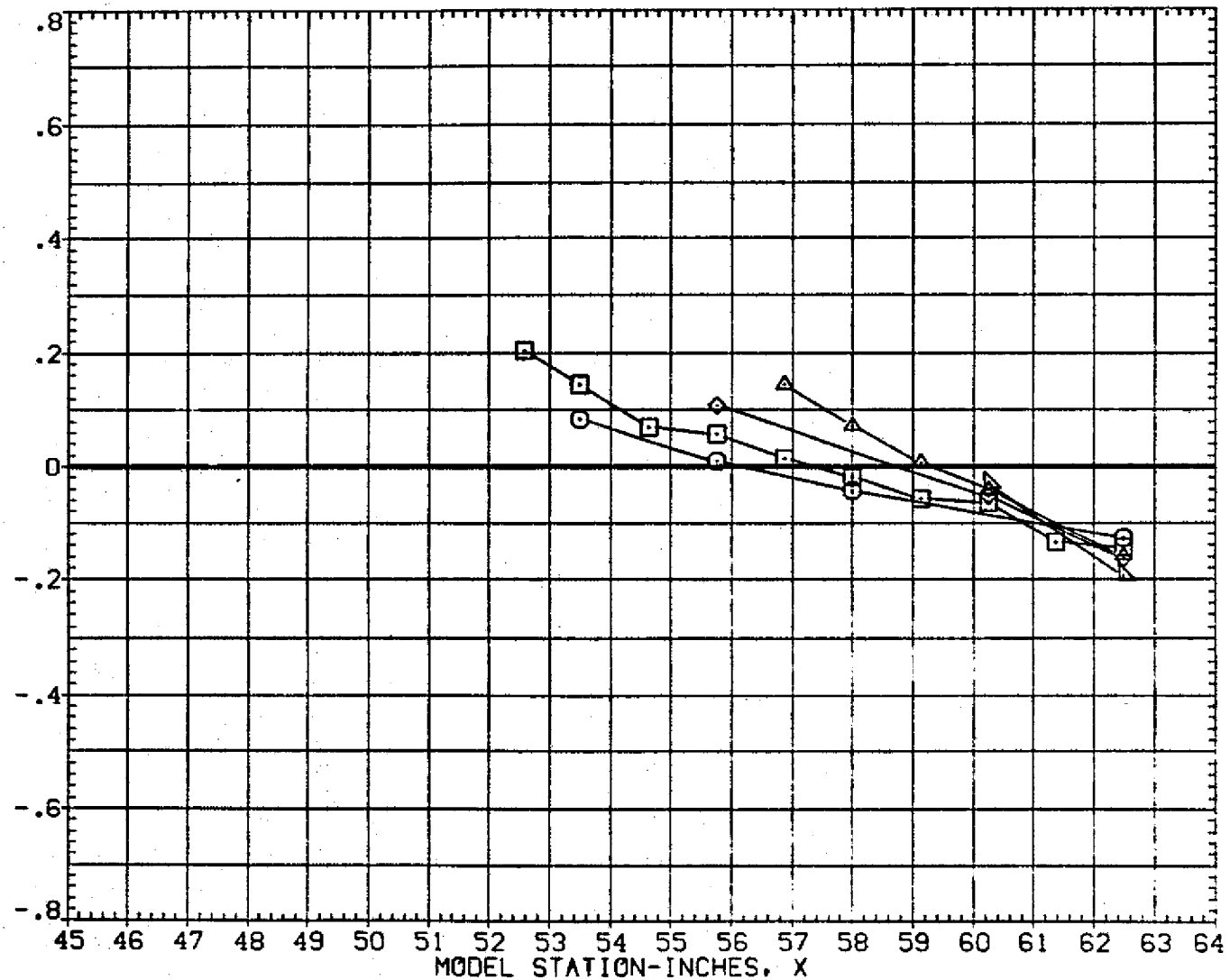


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

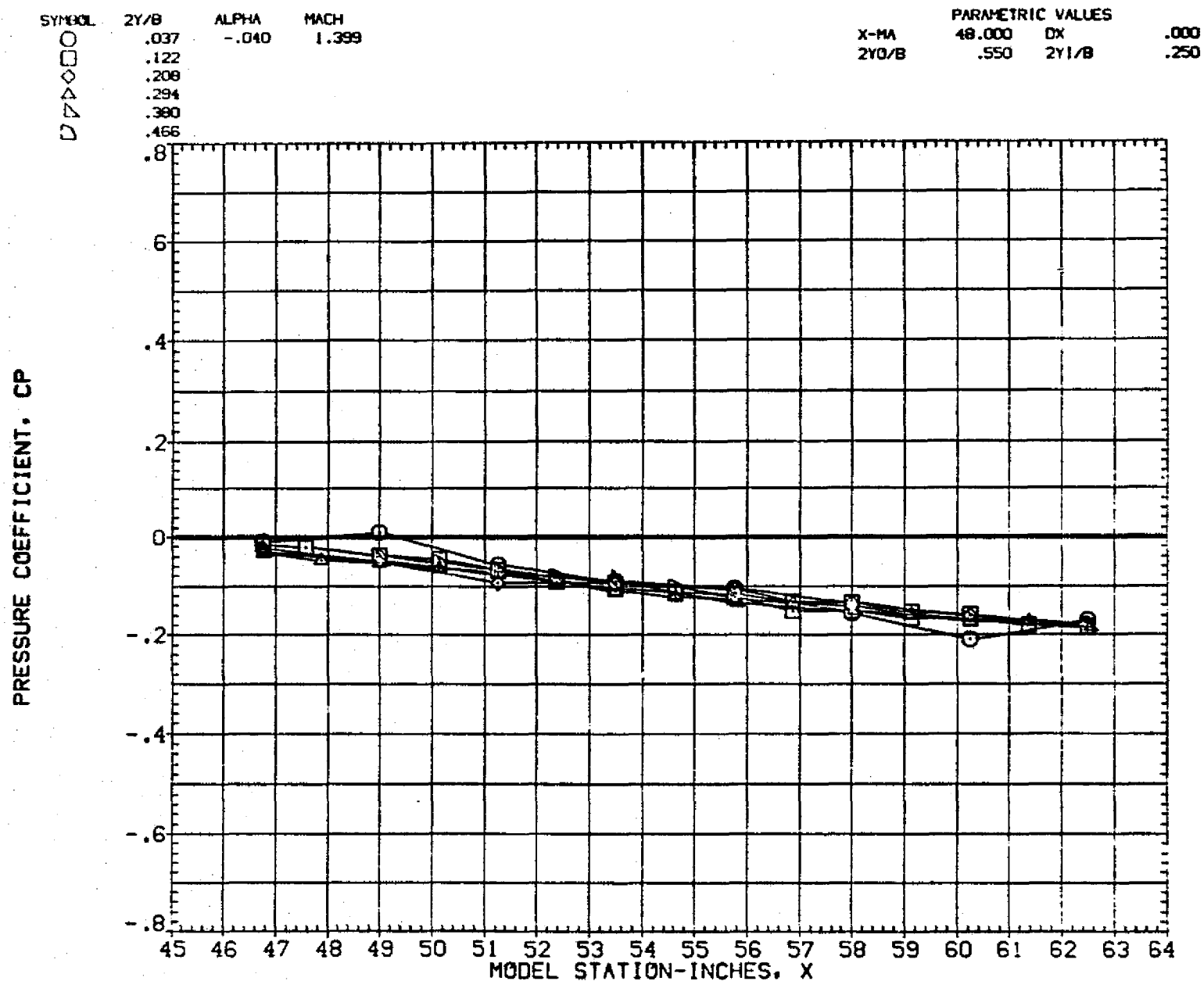


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	-.040	1.399	X-MA	48.000	DX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

PRESSURE COEFFICIENT, CP

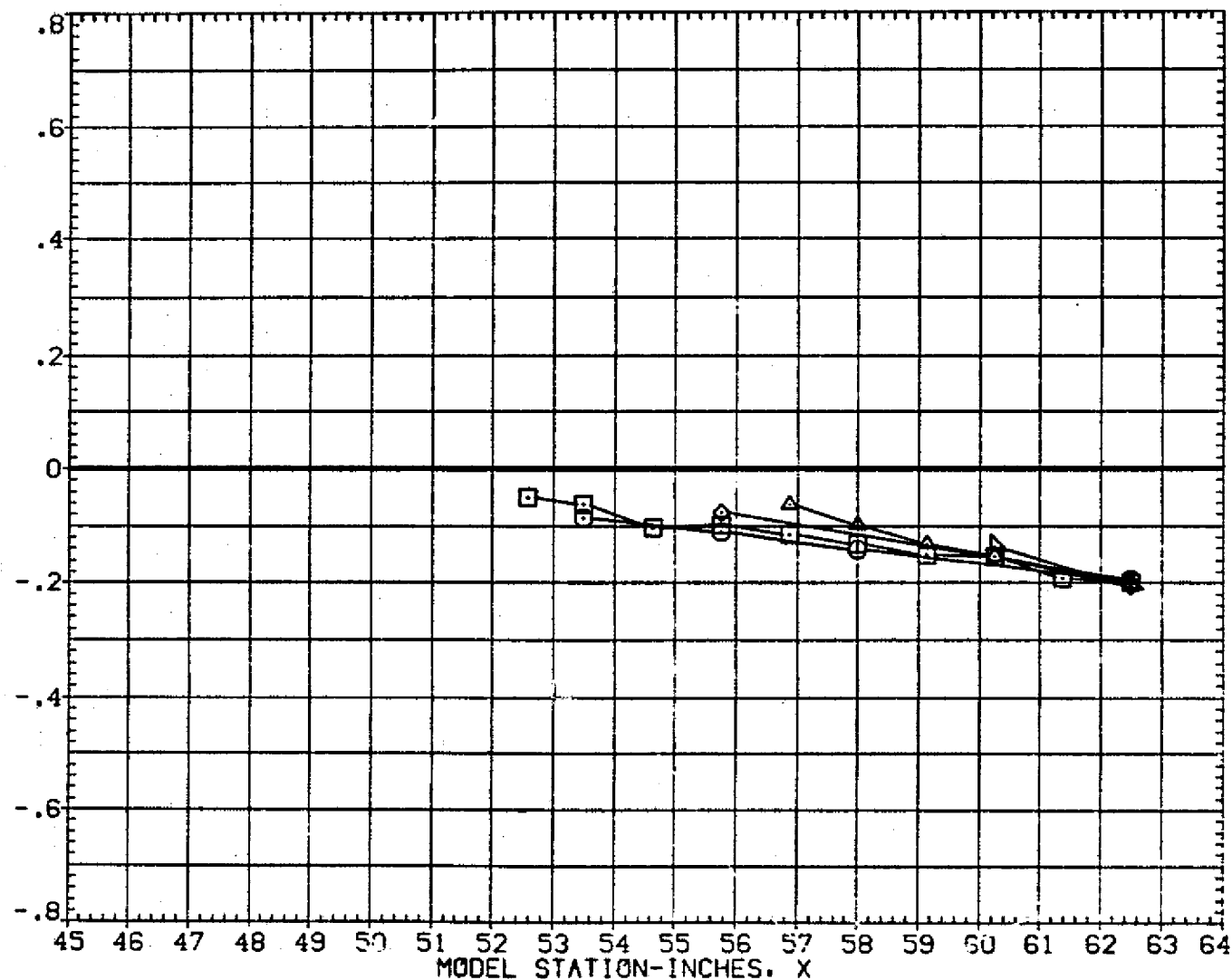


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

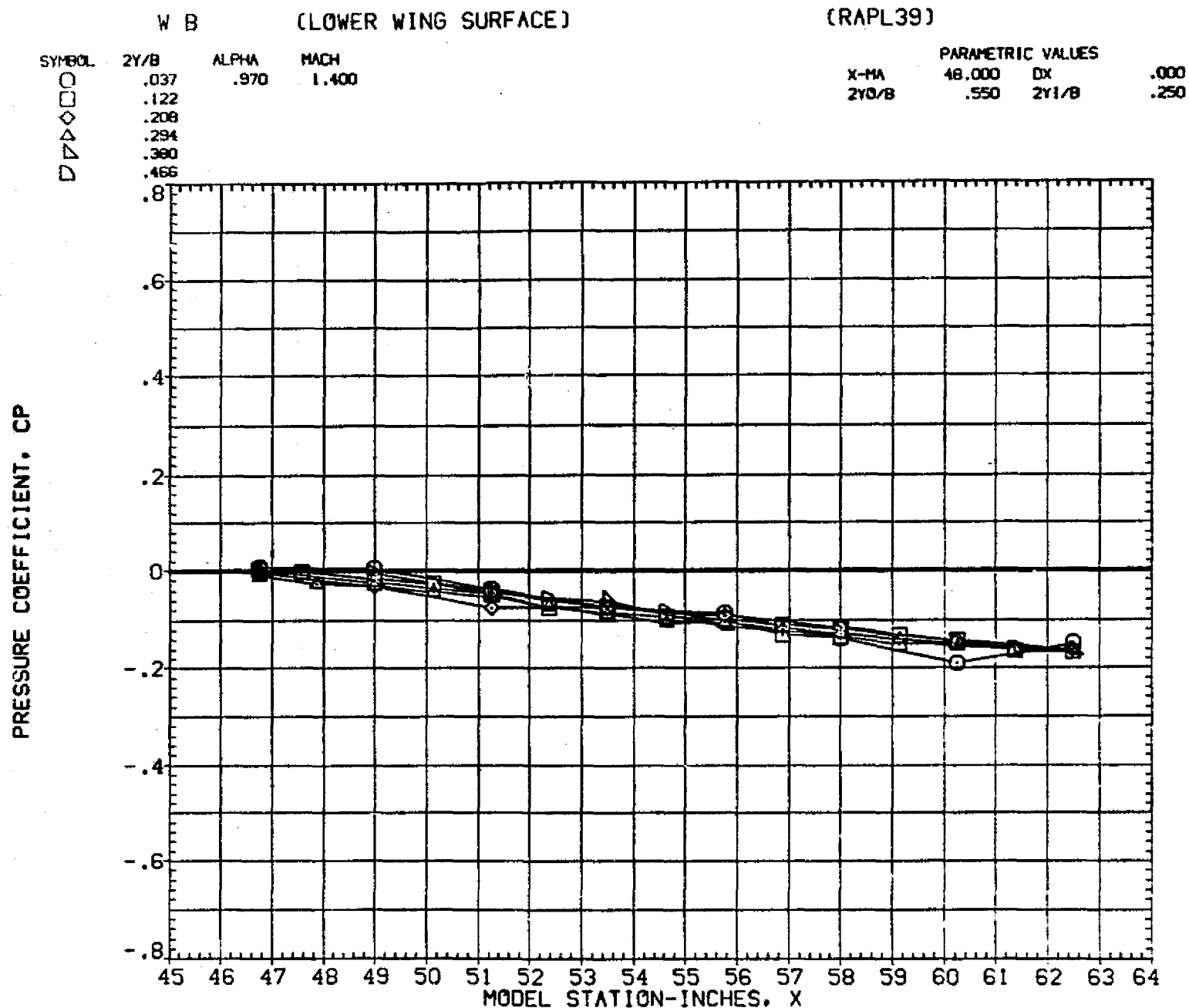


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

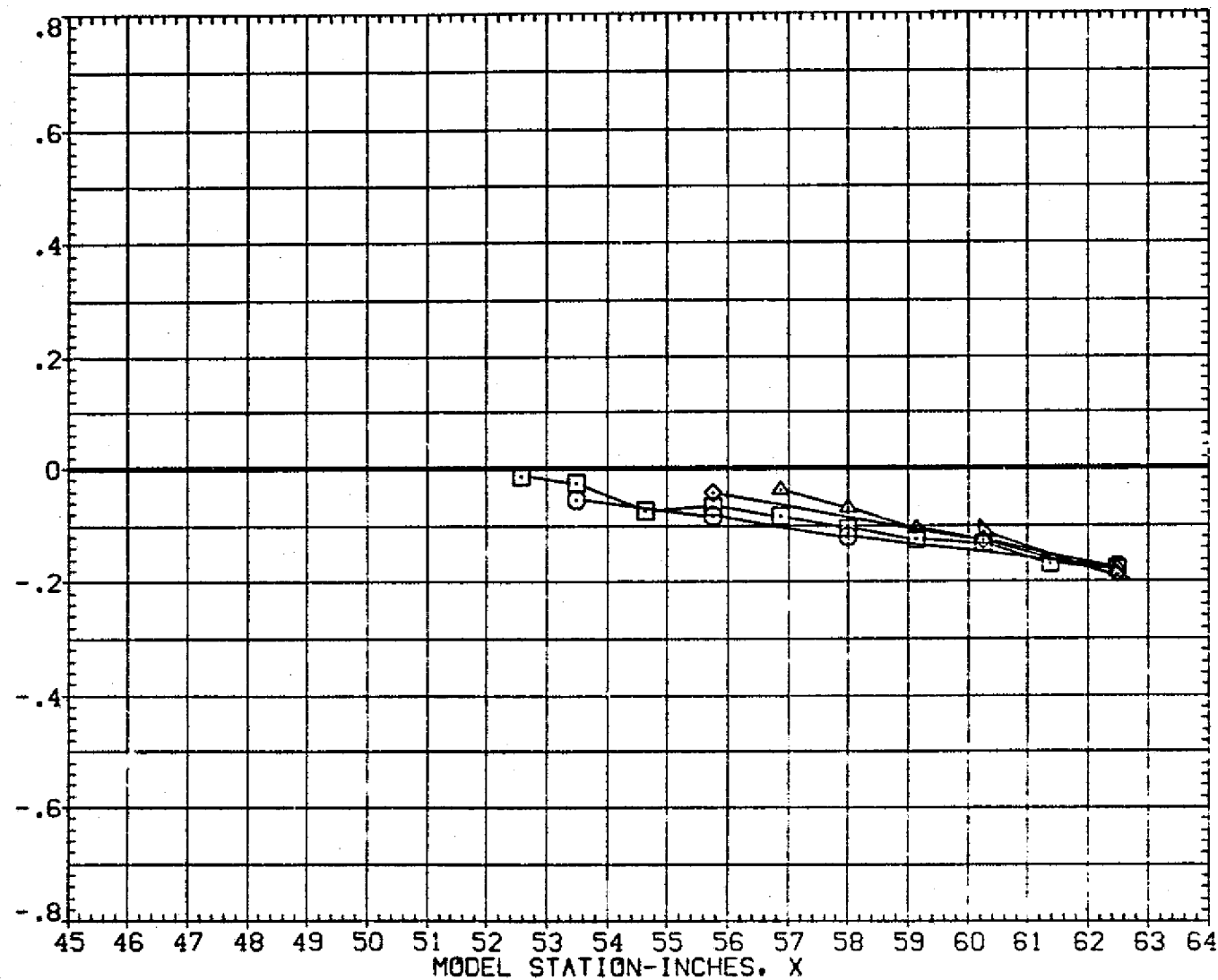


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

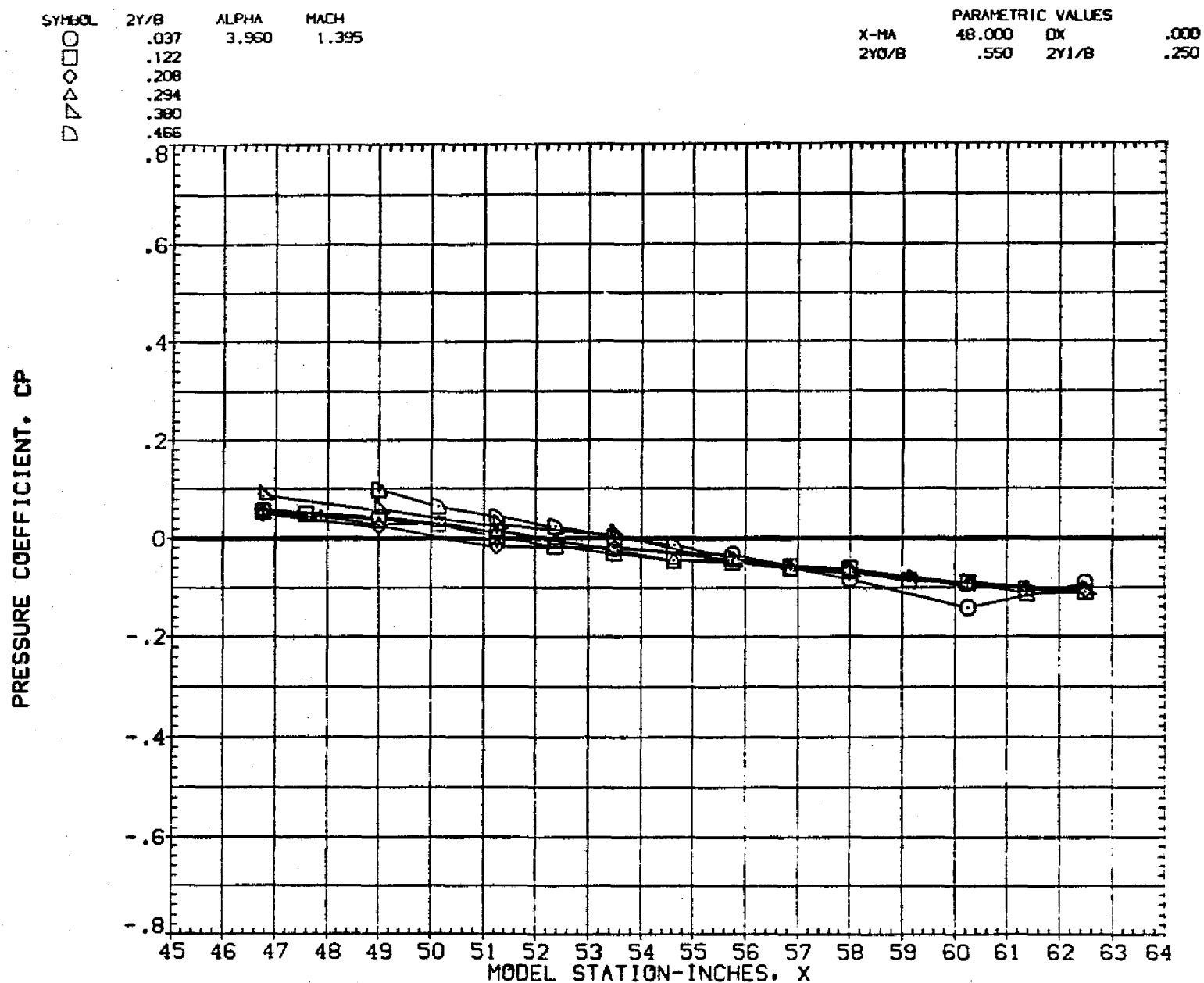


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
 □  
 ◇  
 △  
 ▽

.551  
 .637  
 .723  
 .809  
 .895

PRESSURE COEFFICIENT, CP

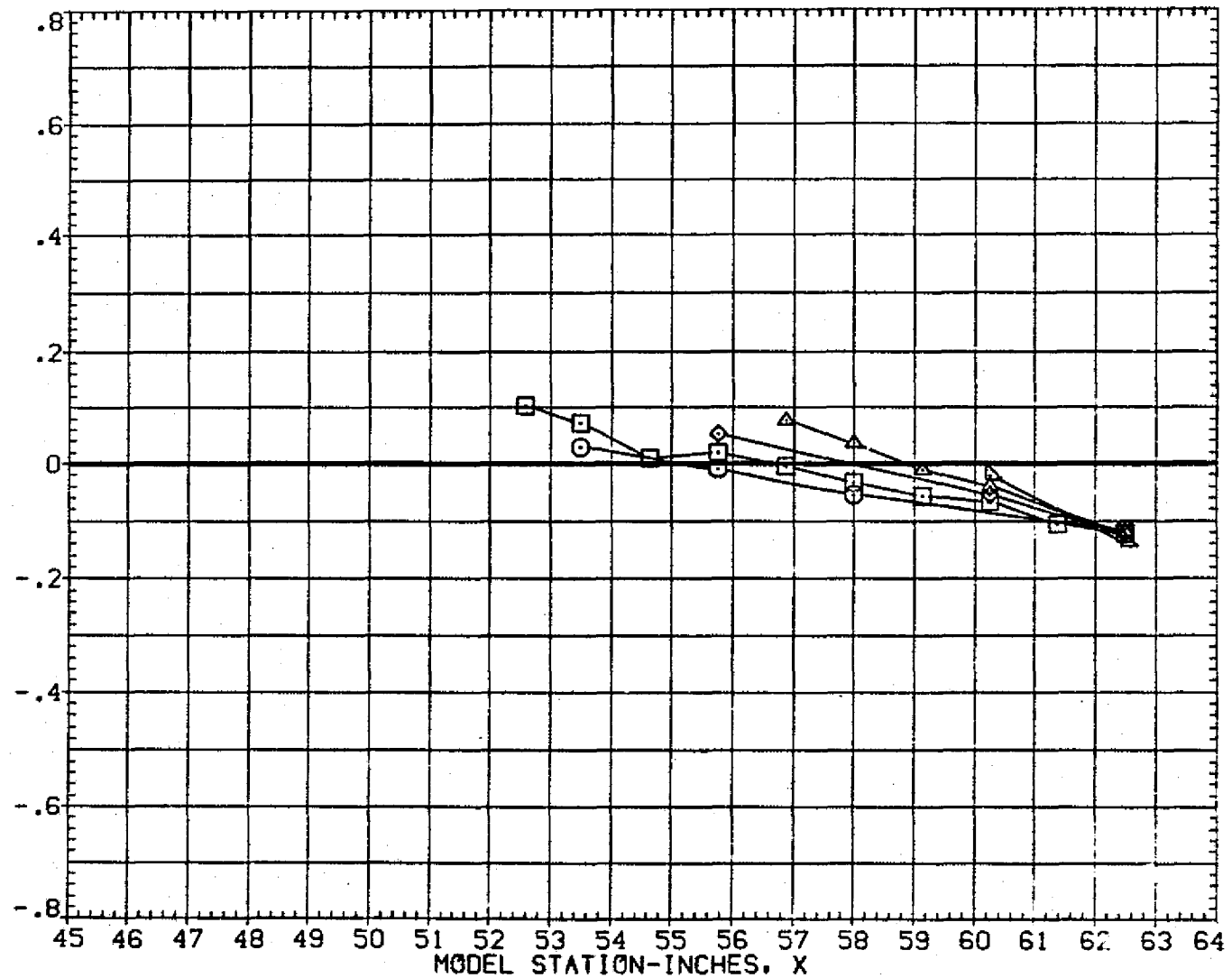


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



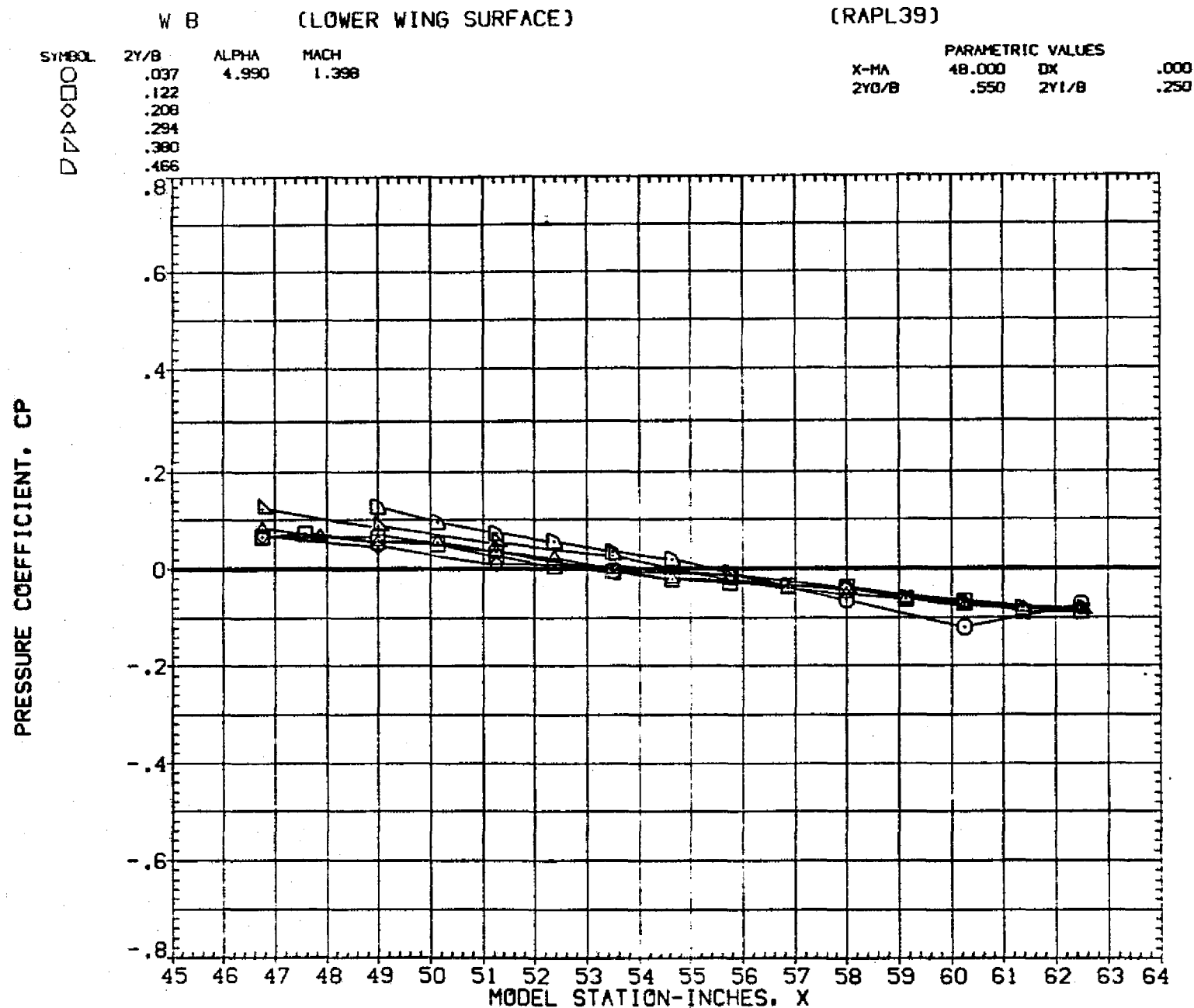


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES		
				X-MA 2Y0/B	48.000 .550	DX 2Y1/B
○	.551	4.990	1.398			.000
□	.637					.250
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

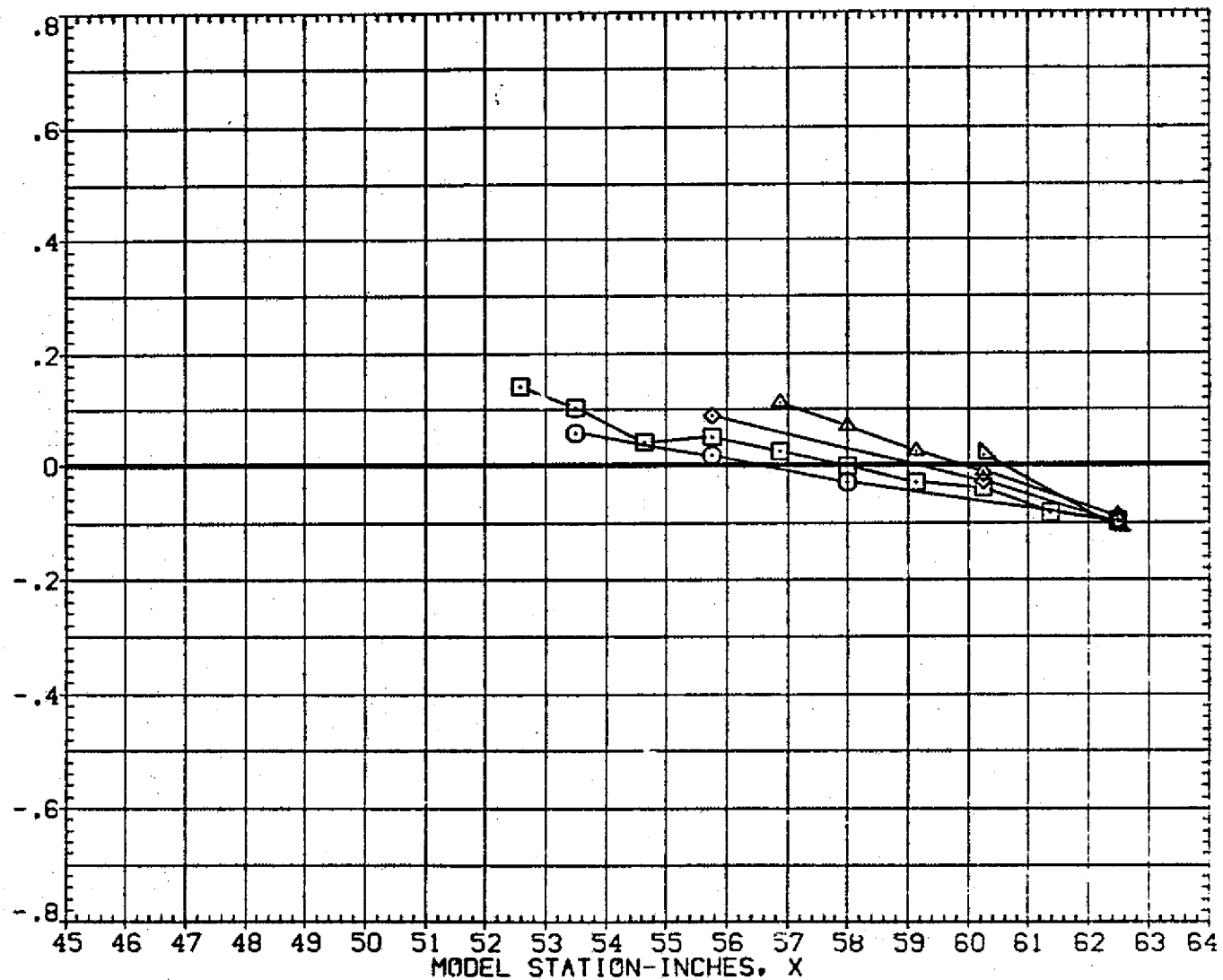


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL39)

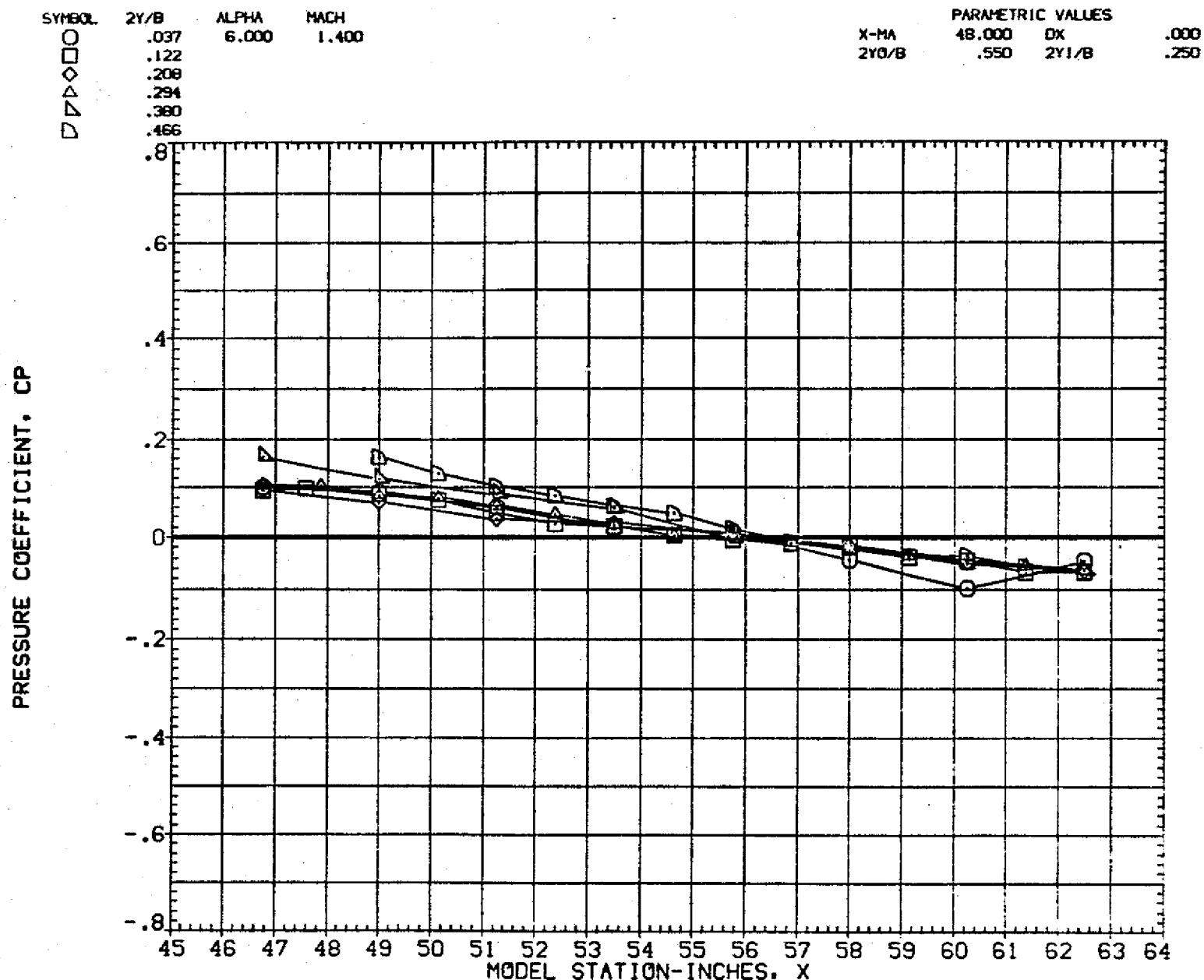


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

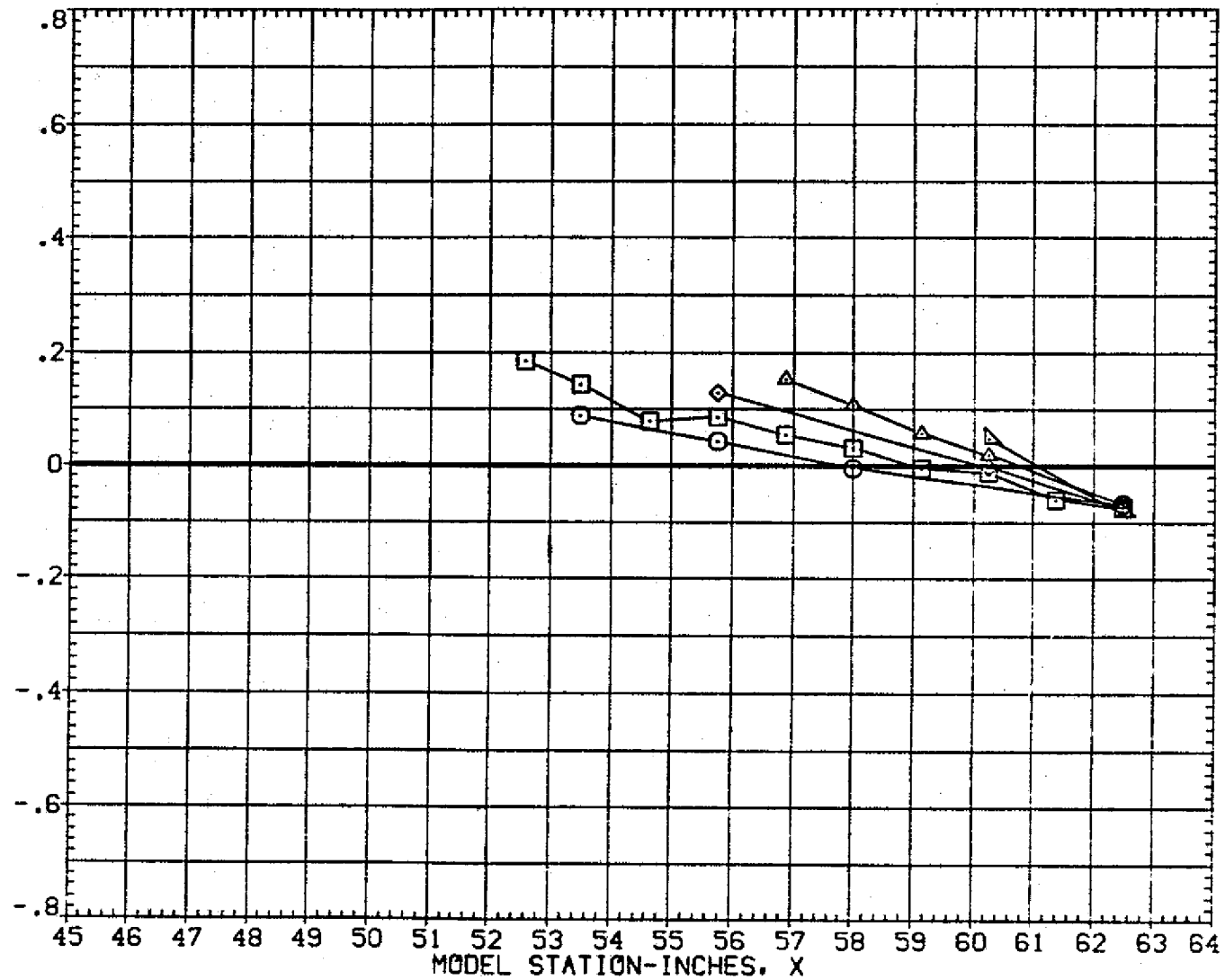


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

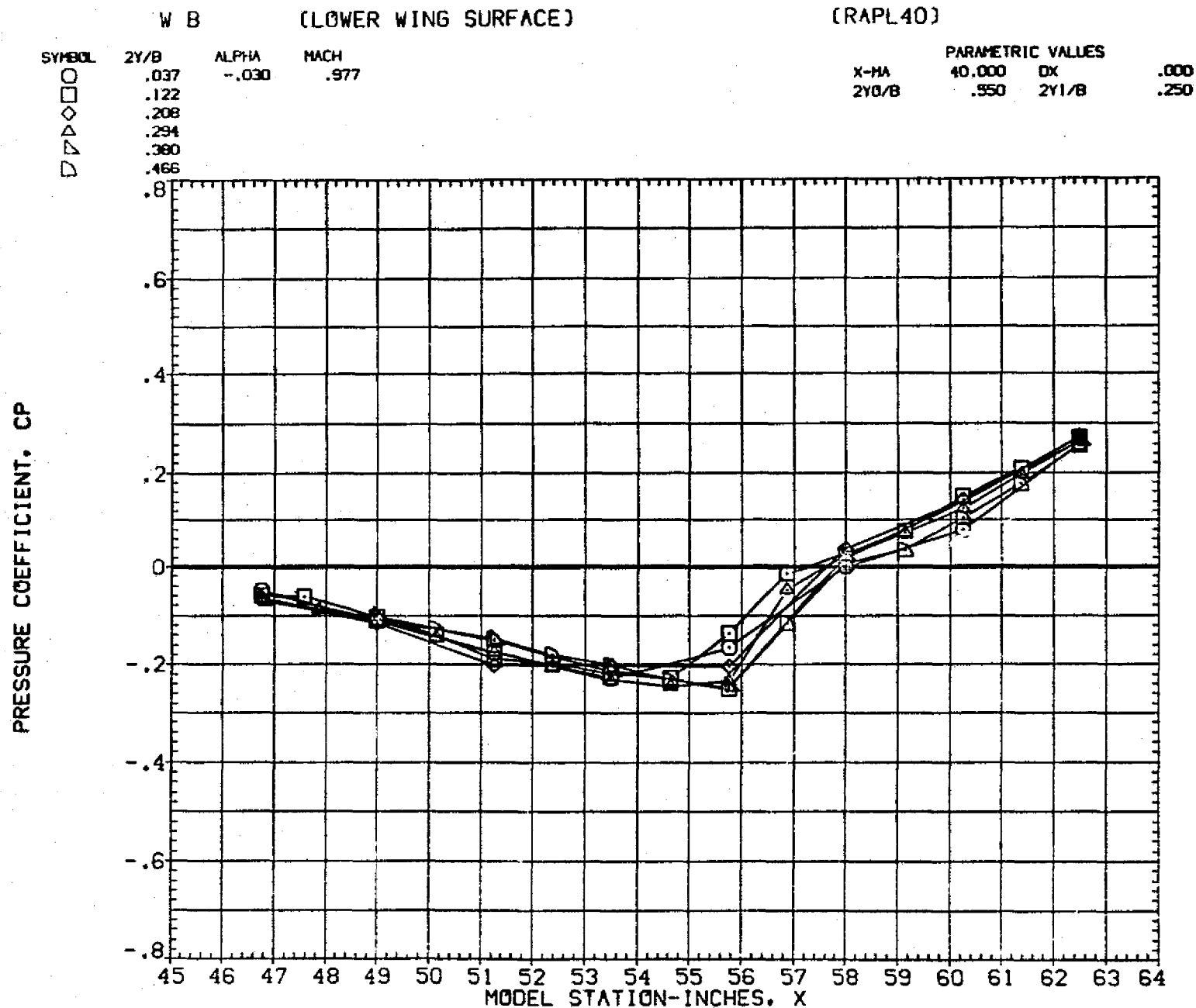


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH
○	.551	-.030	.977
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

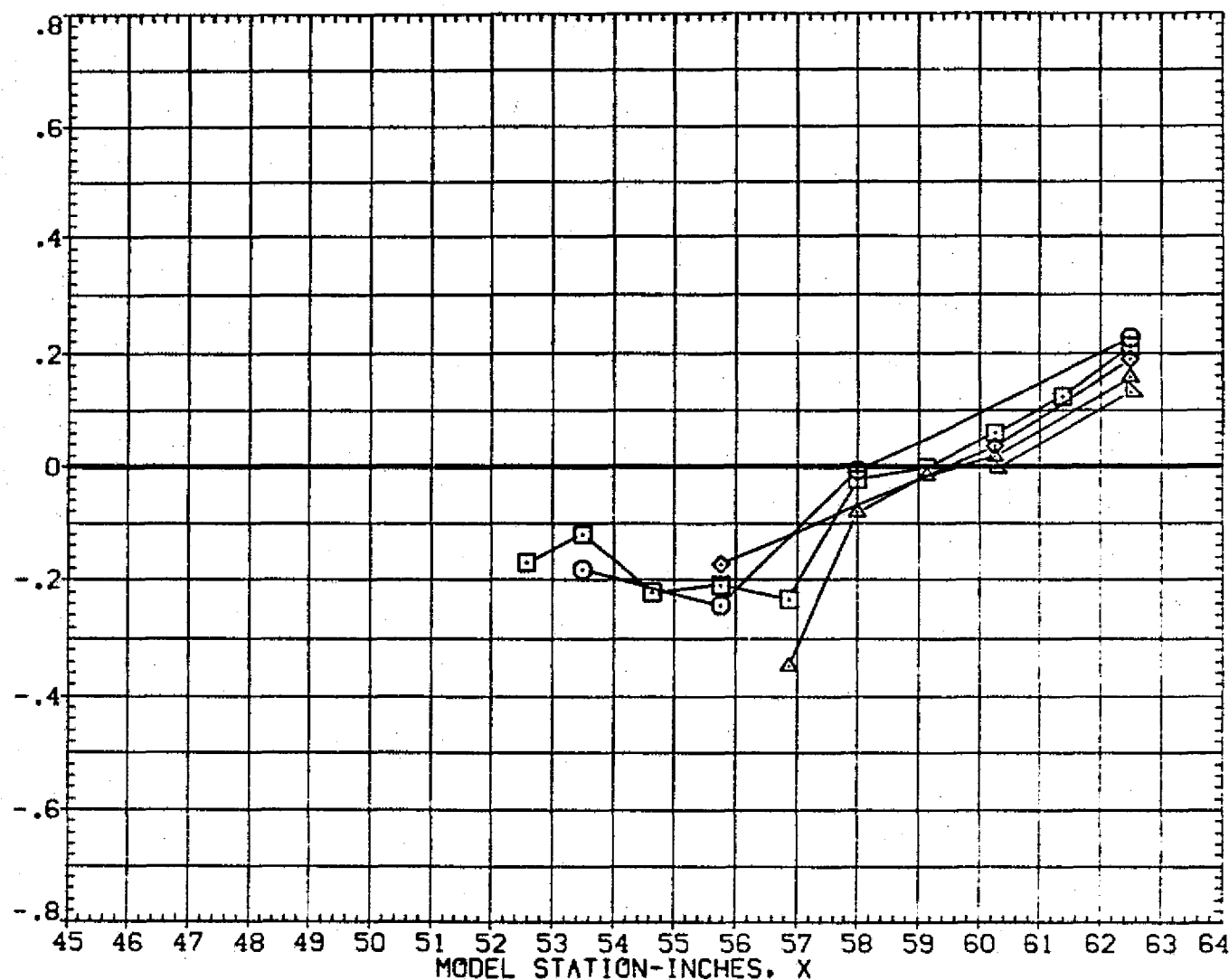


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B40.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

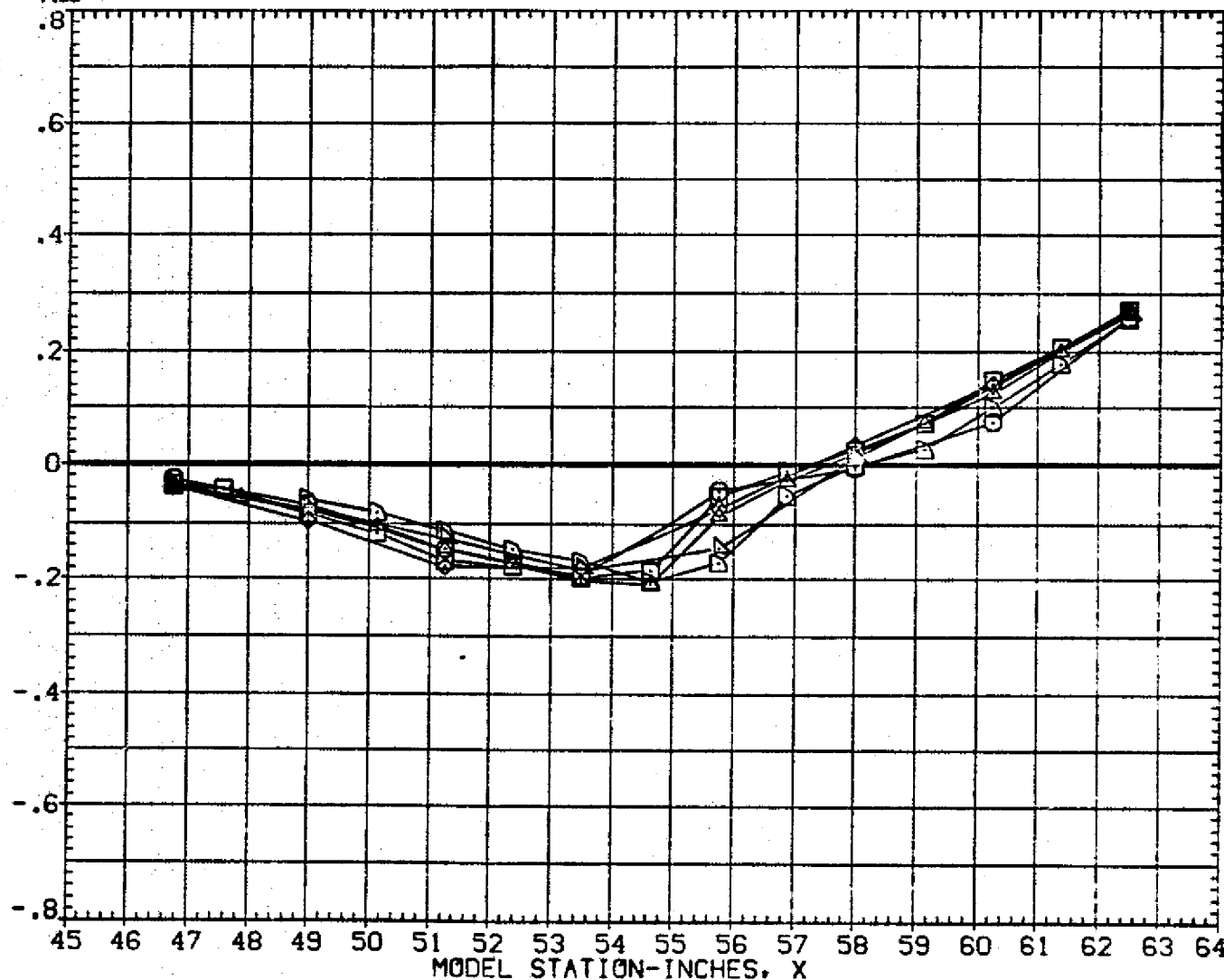


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

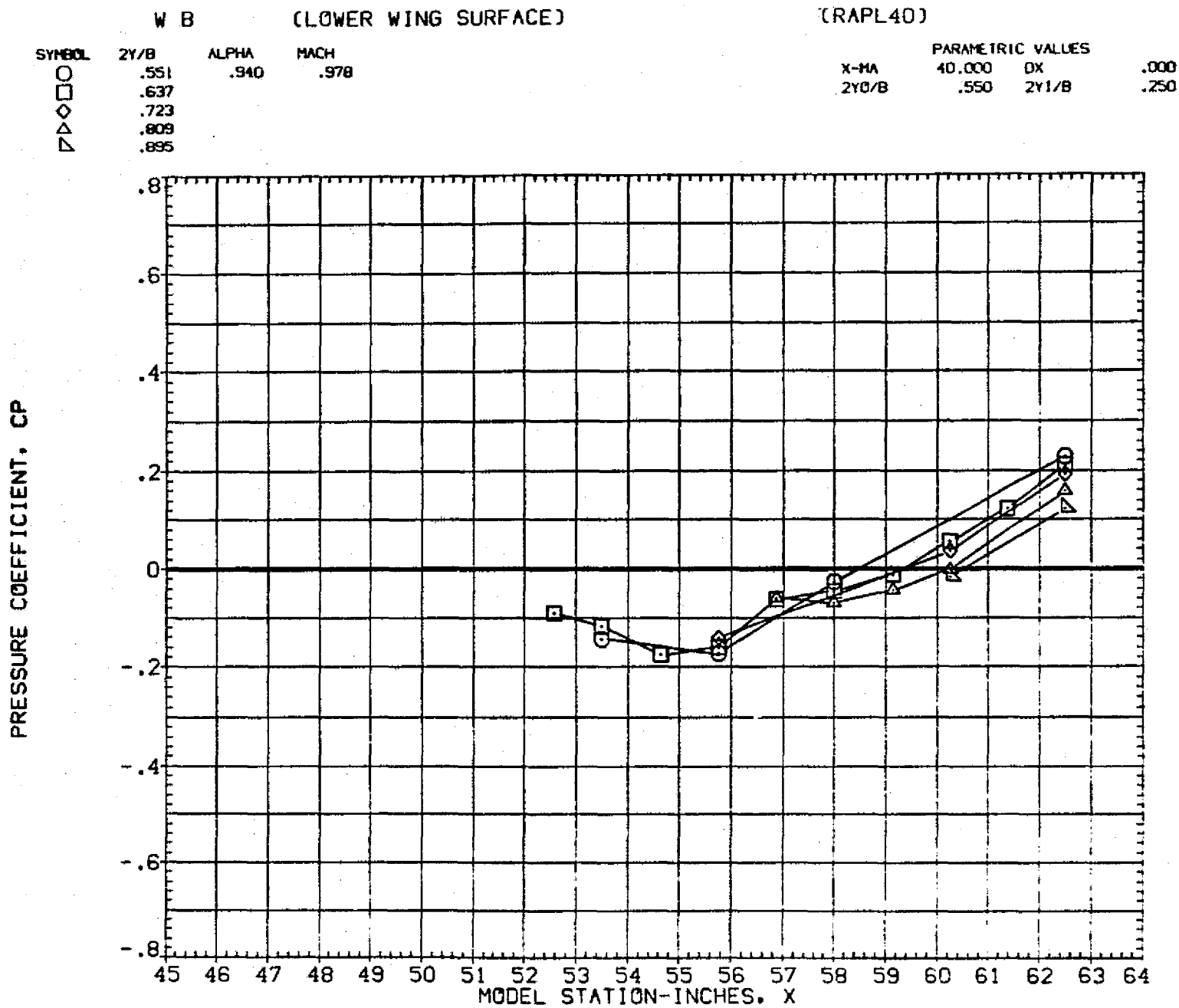


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

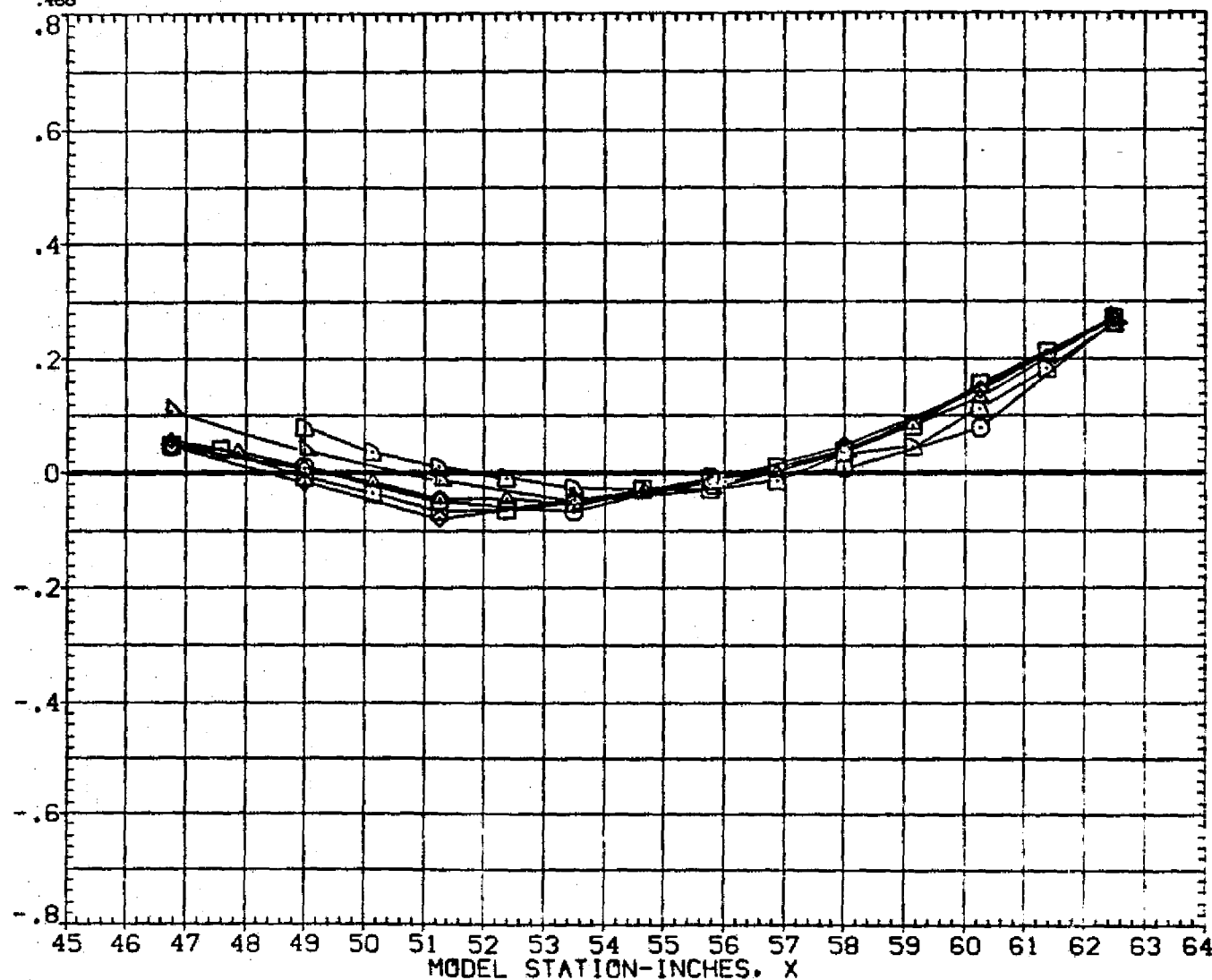


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

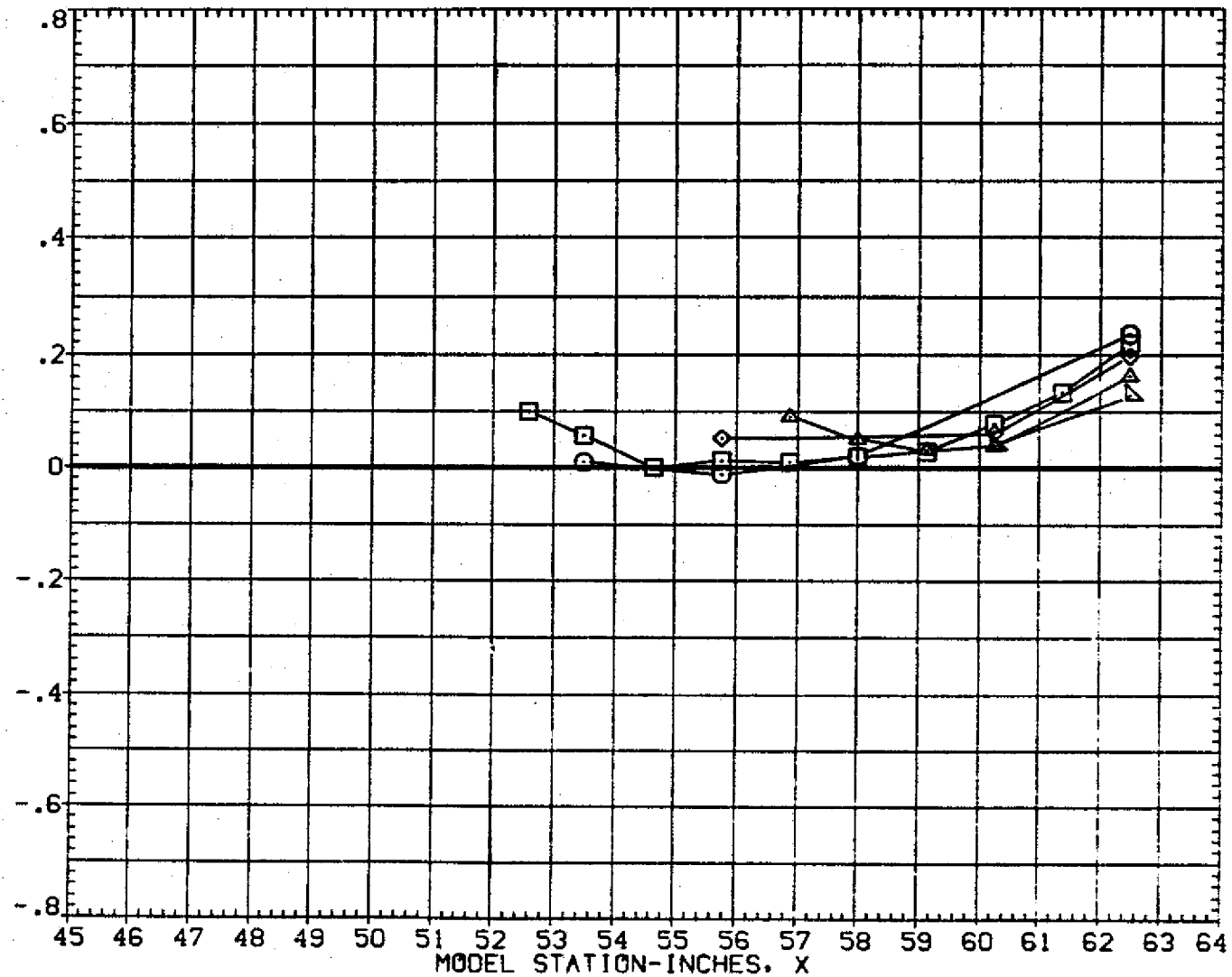


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

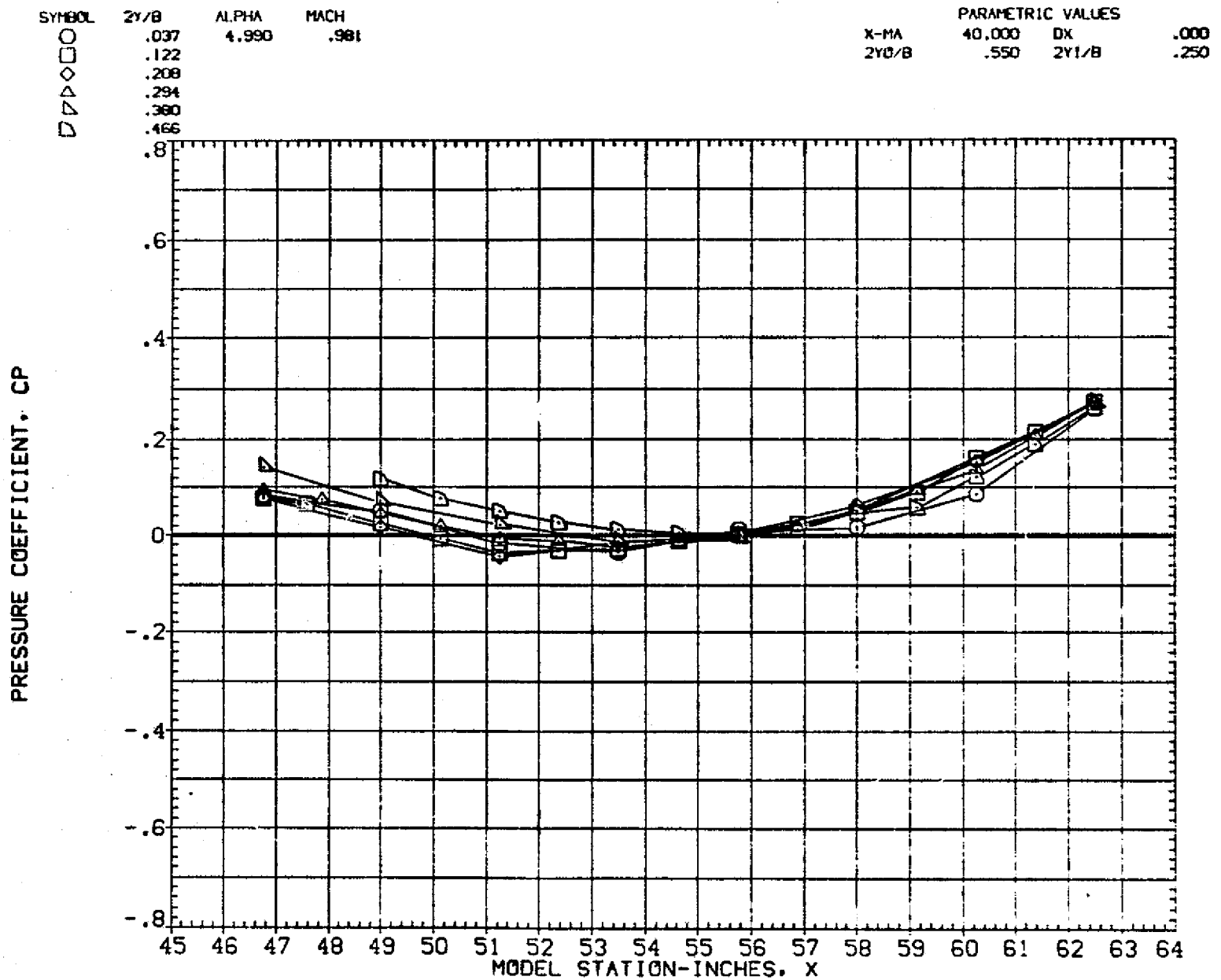


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B40.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

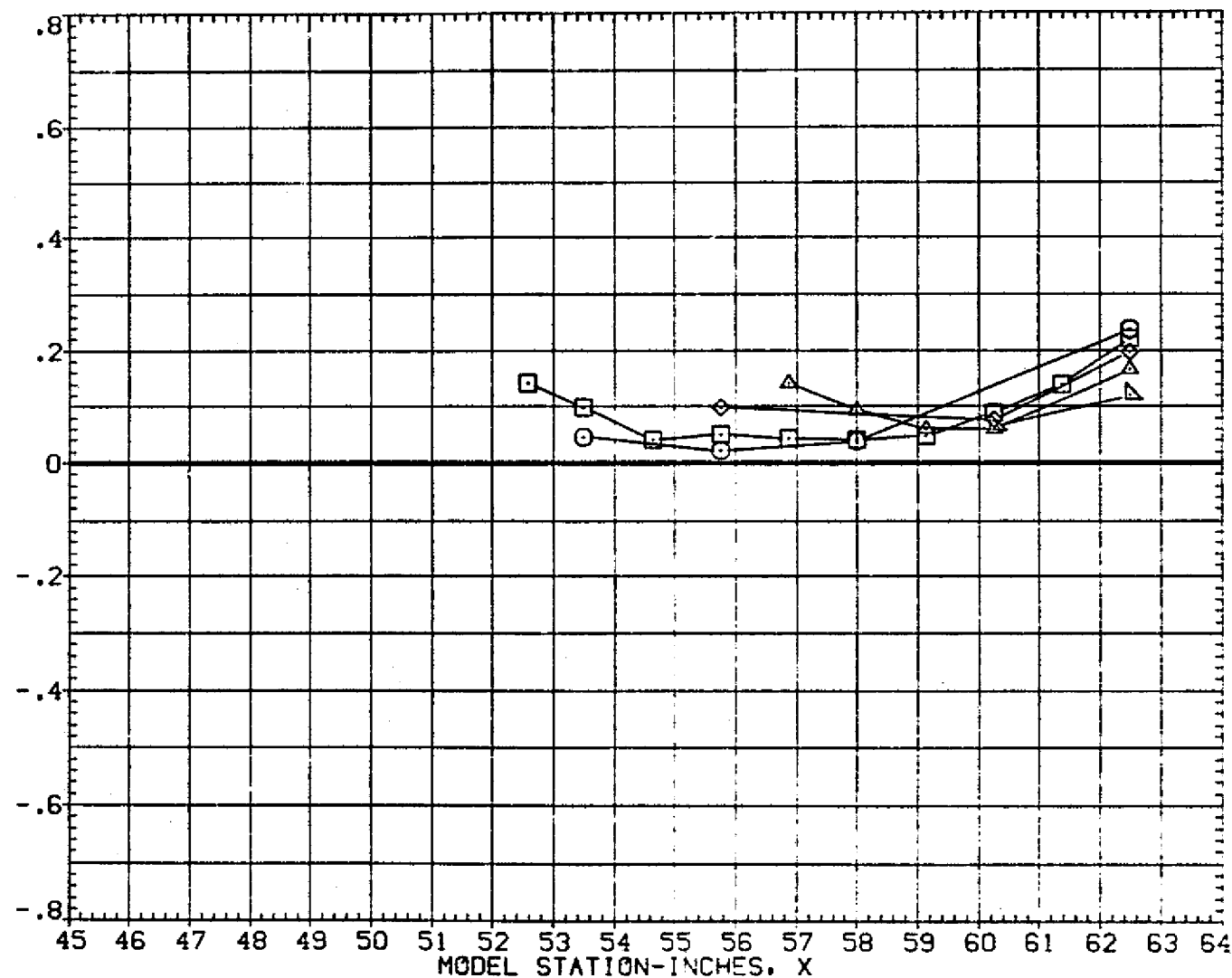
○  
□  
◇  
△  
▽

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

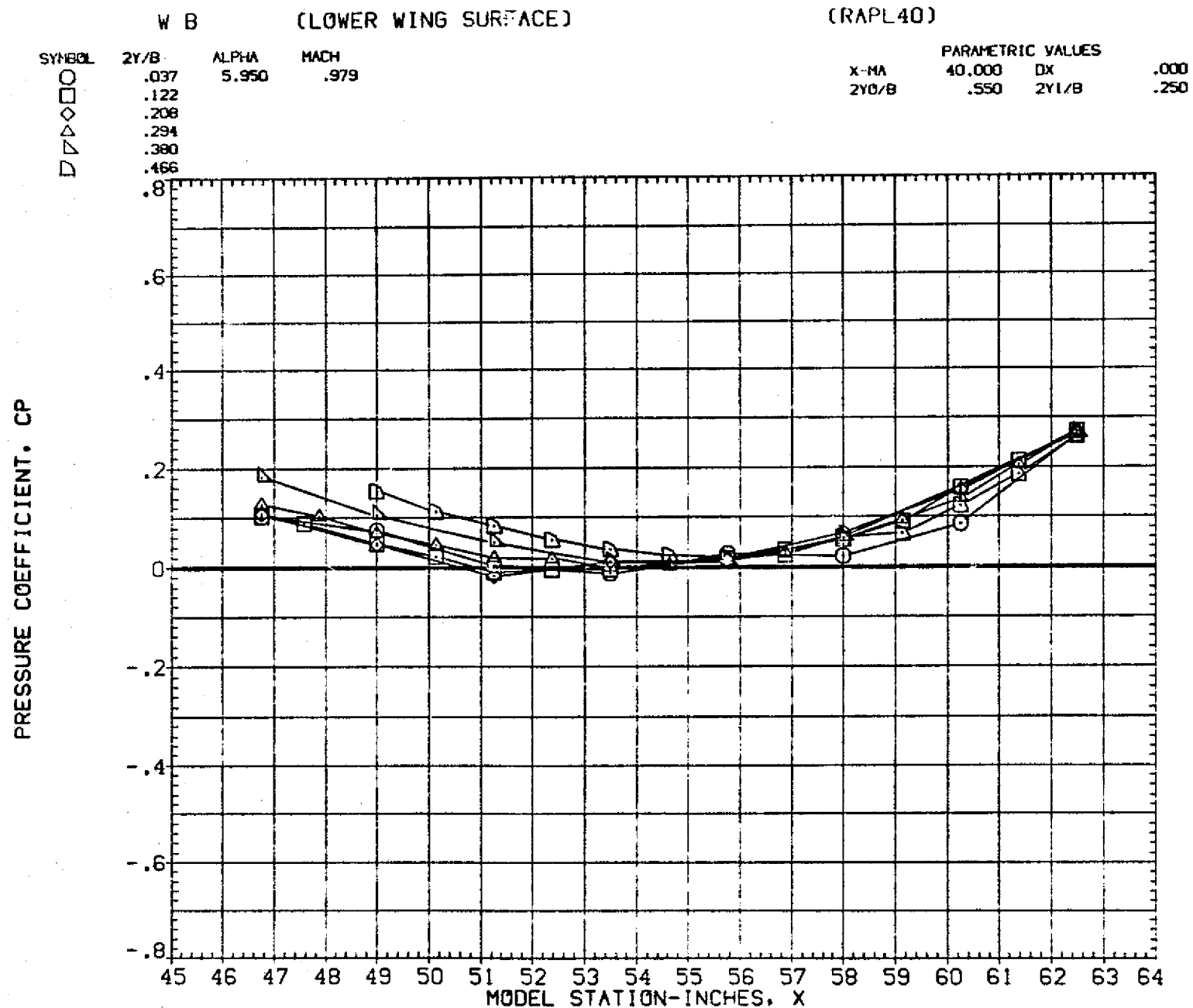


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(LOWER WING SURFACE)		(RAPL40)	
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES	
○	.551	5.950	.979	X-MA	40.000
□	.637			2Y0/B	.550
◇	.723			OK	2Y1/B
△	.809				
▽	.895				
					.000
					.250

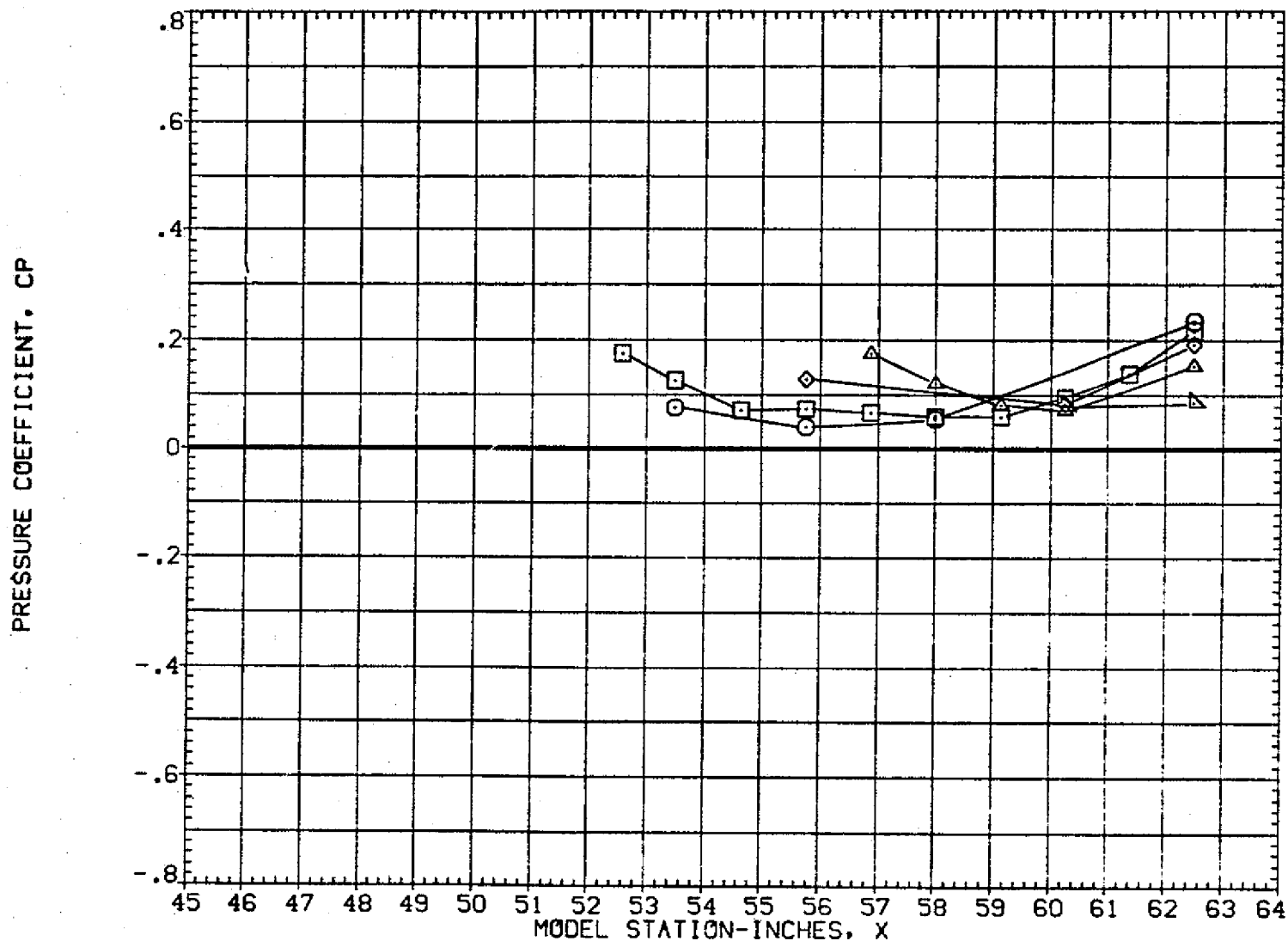


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

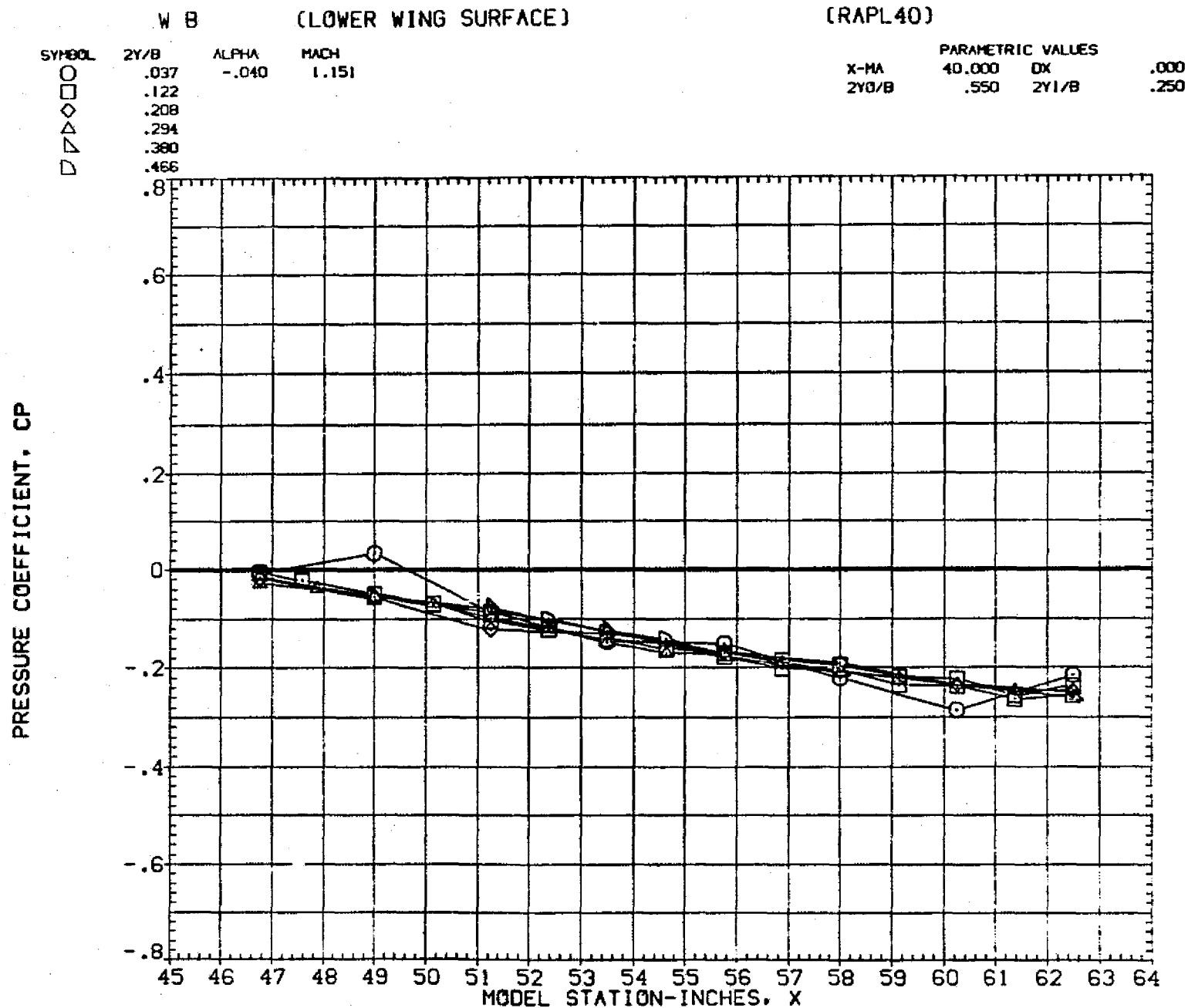


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

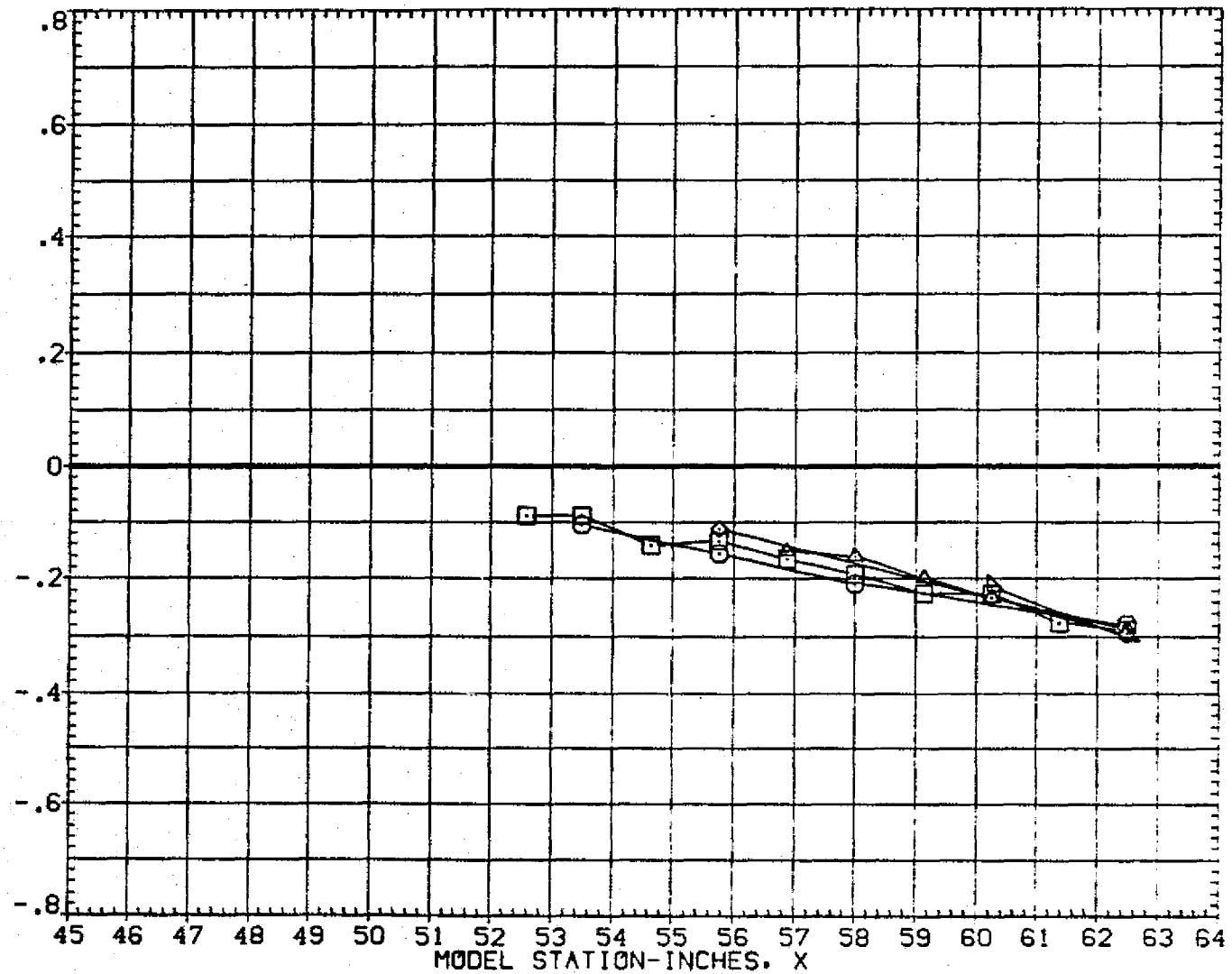


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(LOWER WING SURFACE)

(RAPL40)

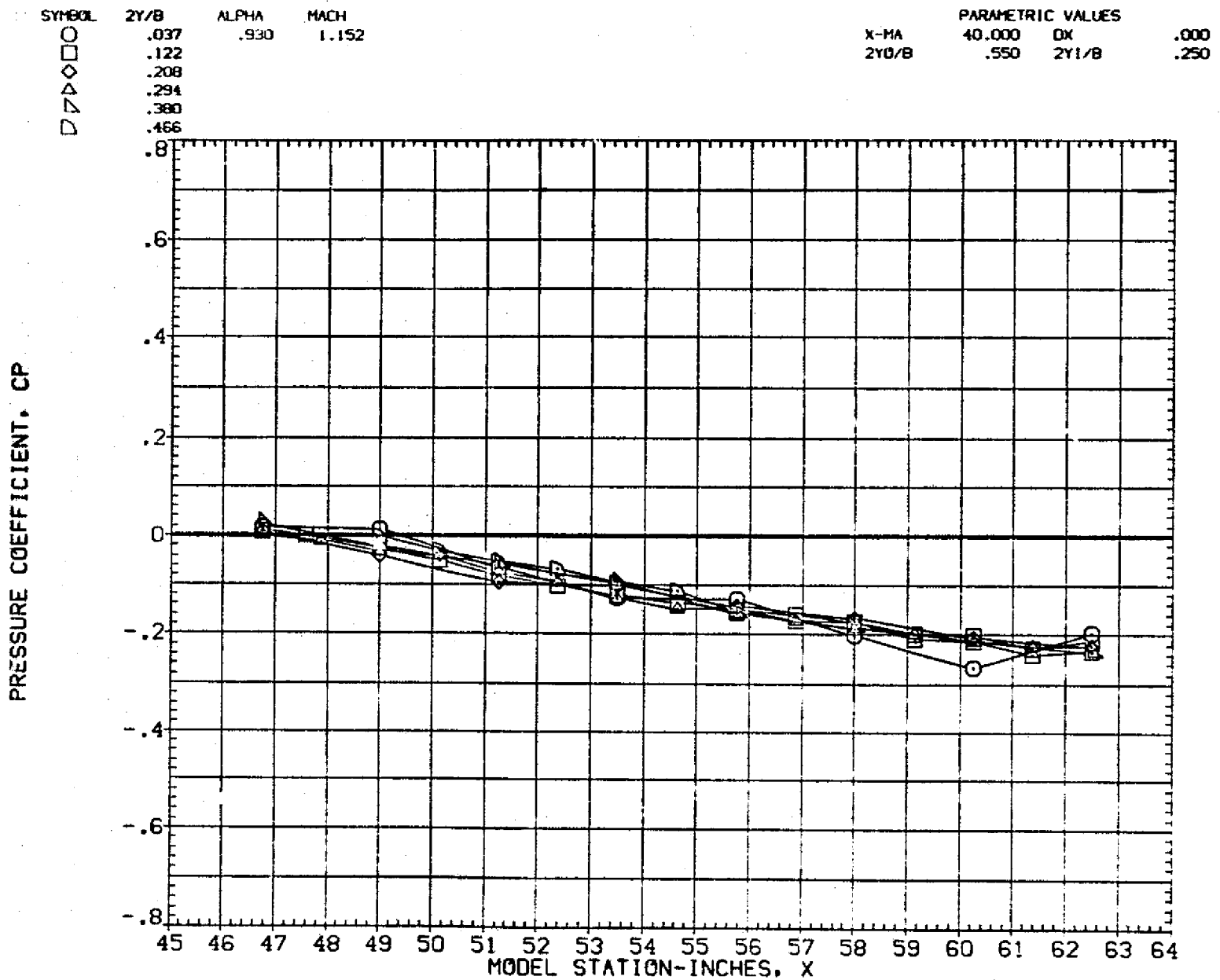


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(LOWER WING SURFACE)	(RAPL40)	
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES
□	.551	.930	1.152	X-MA 40.000 DX .000
◇	.637			2Y0/B .550 2Y1/B .250
△	.723			
▽	.809			
▽	.895			

PRESSURE COEFFICIENT, CP

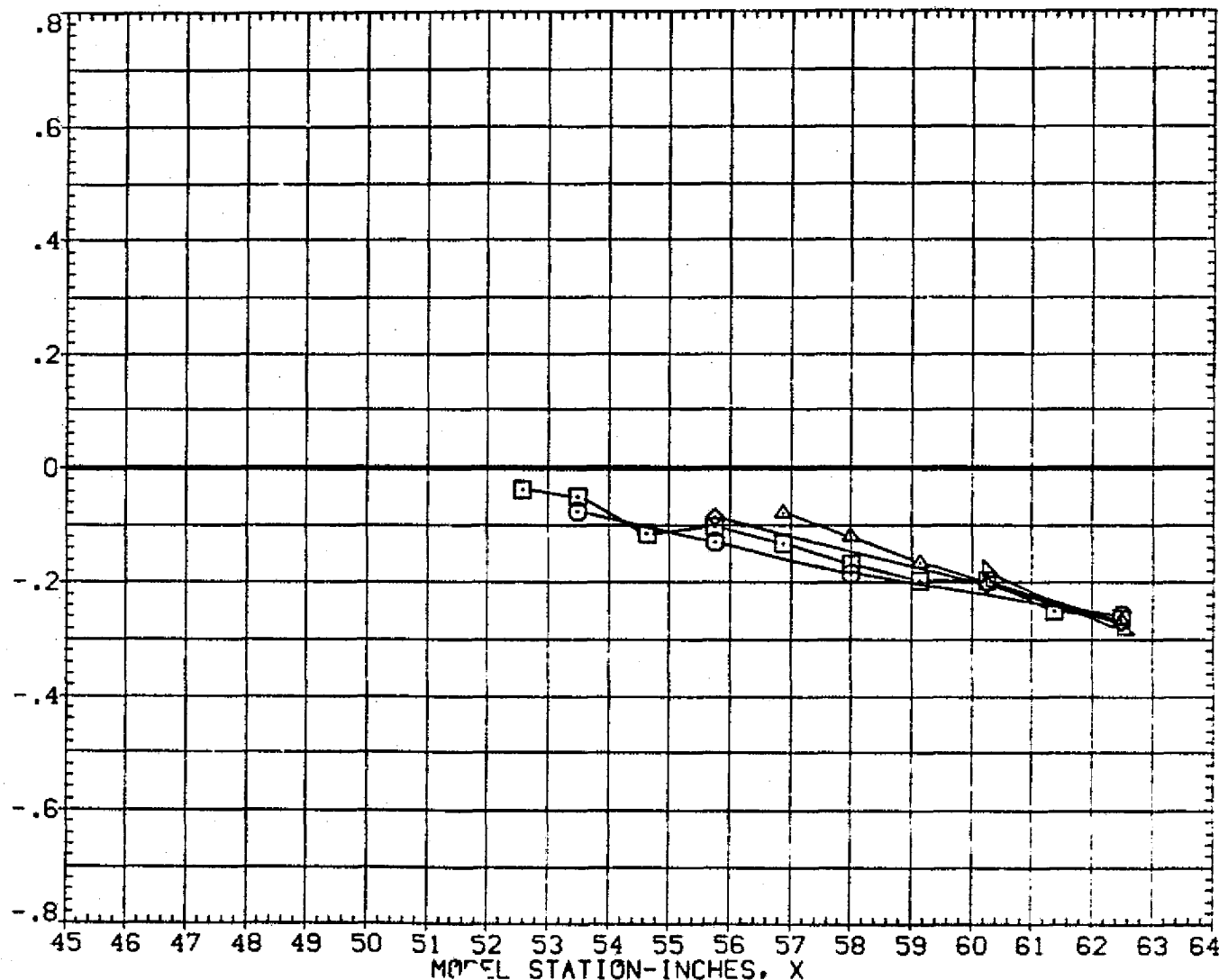


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

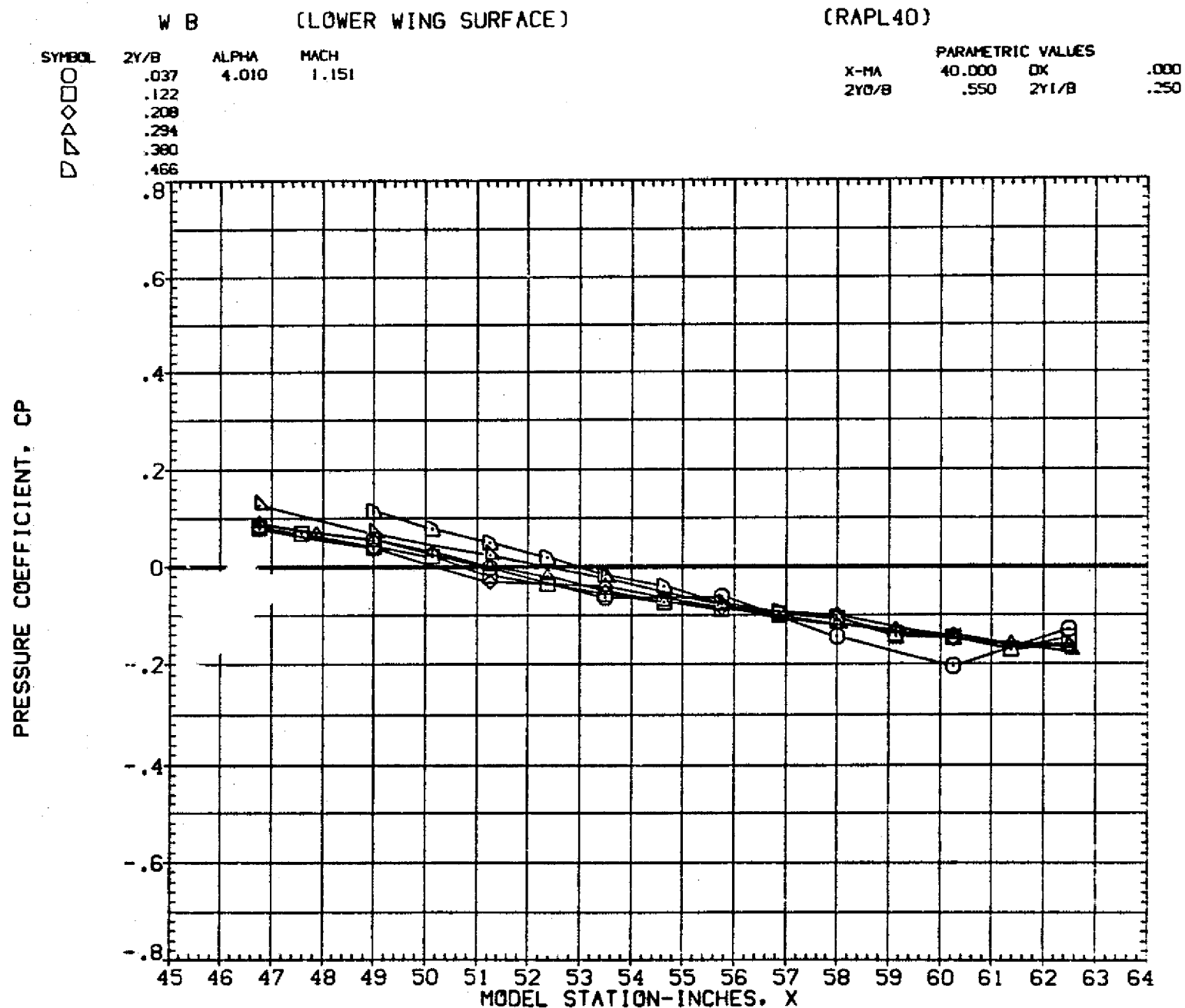


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL40)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
<div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>	.551	4.010	1.151	X-MA	40.000	DX	.000
	.637			2Y0/B	.550	2Y1/B	.250
	.723						
	.809						
	.895						

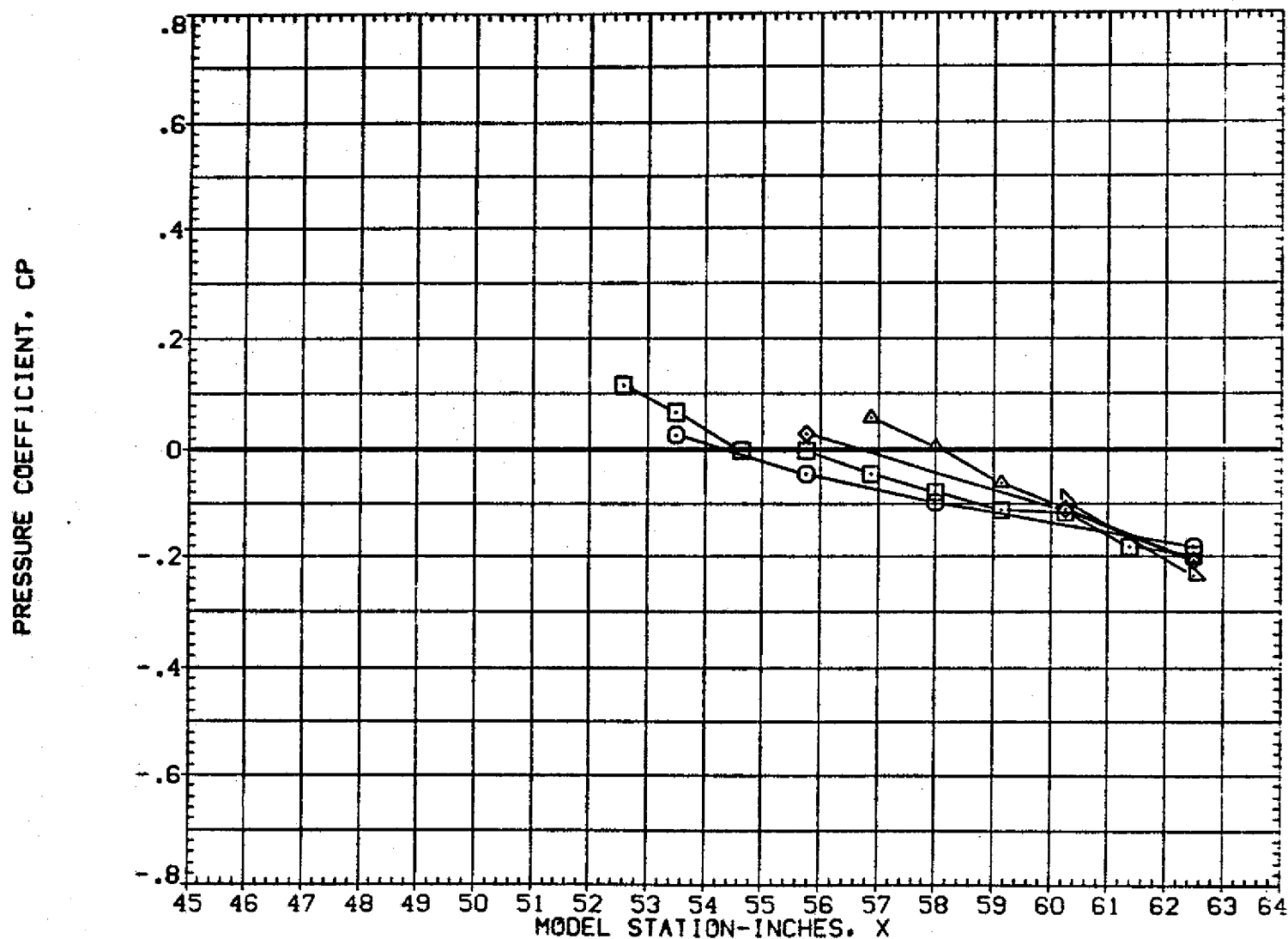


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

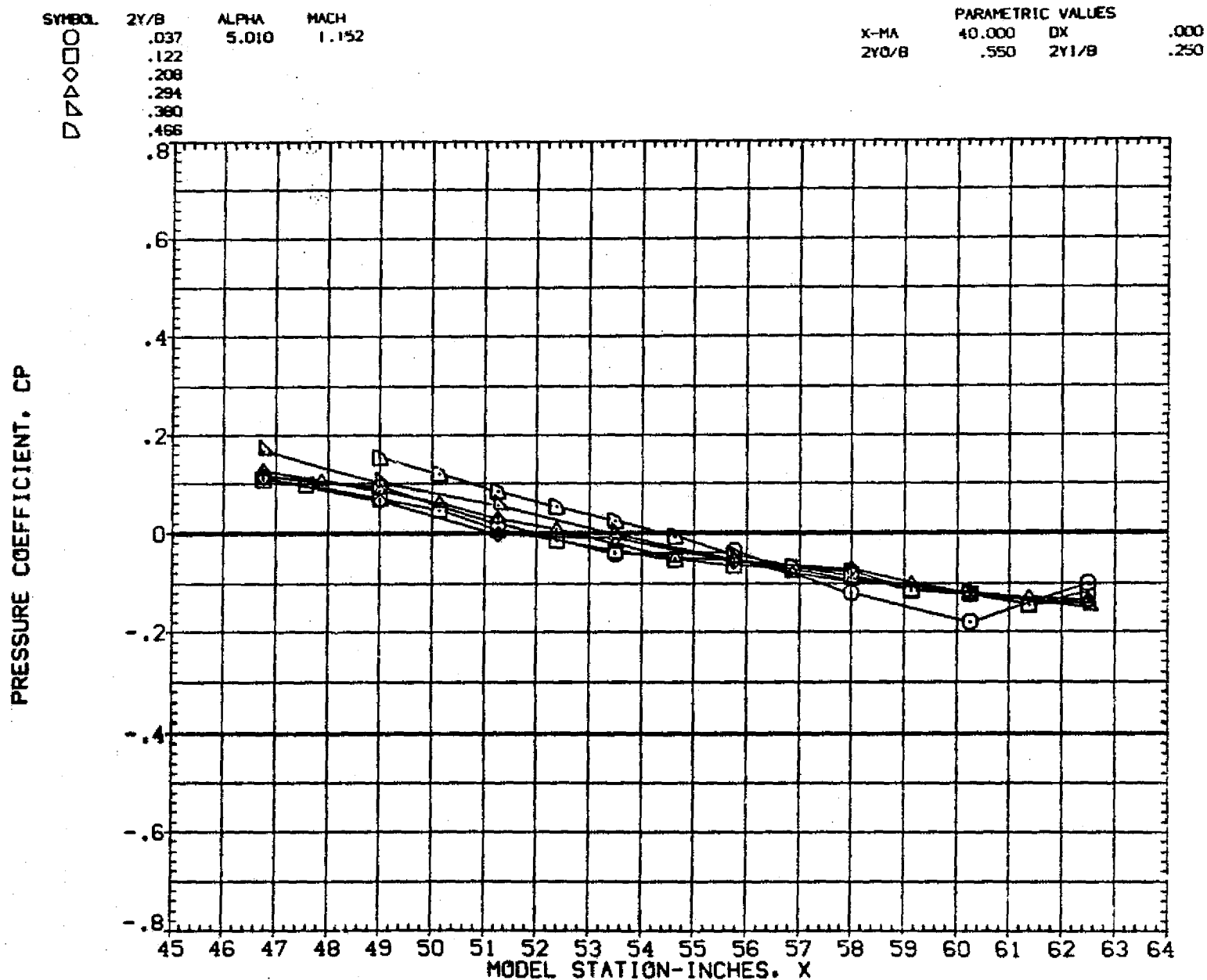


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

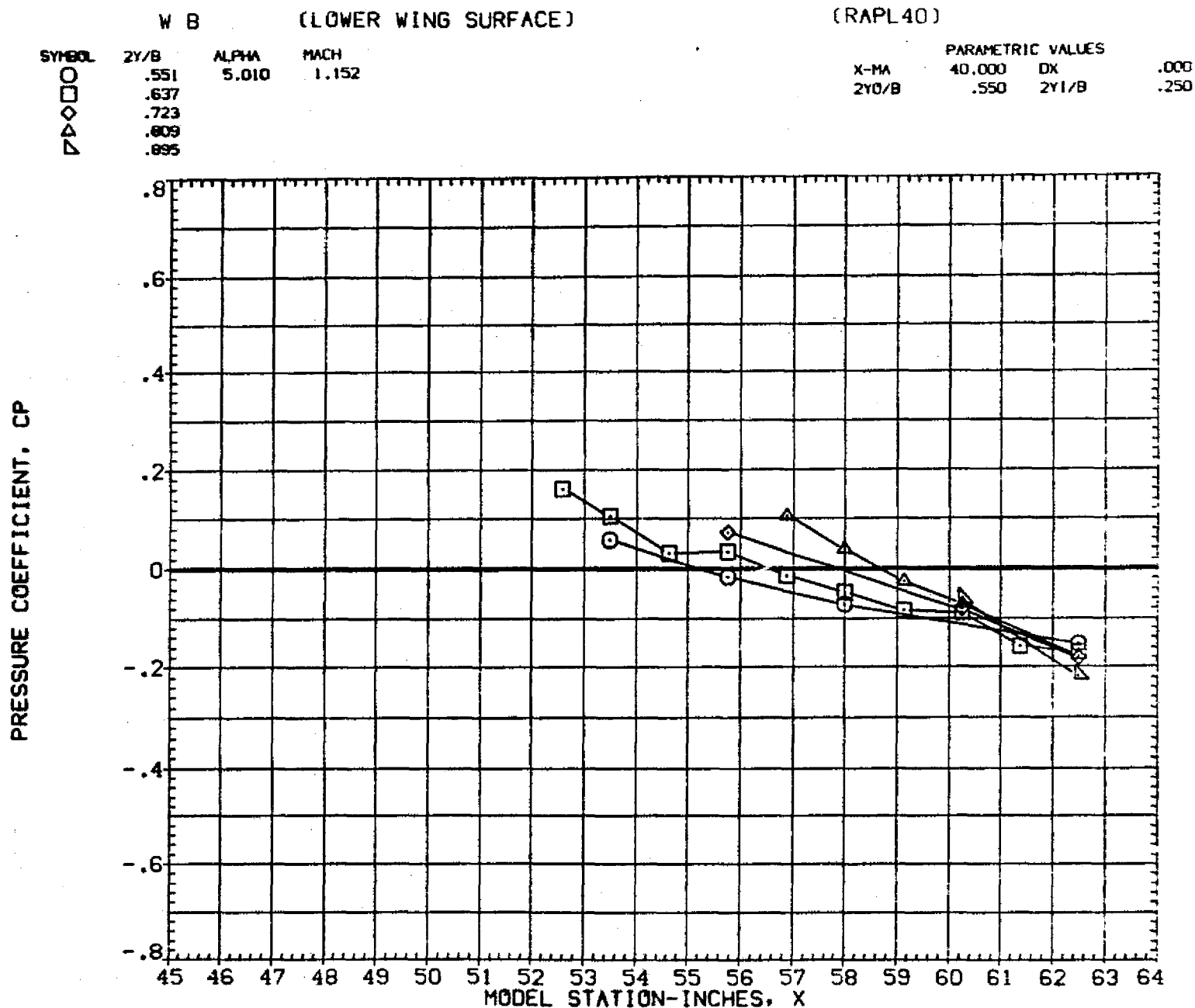


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

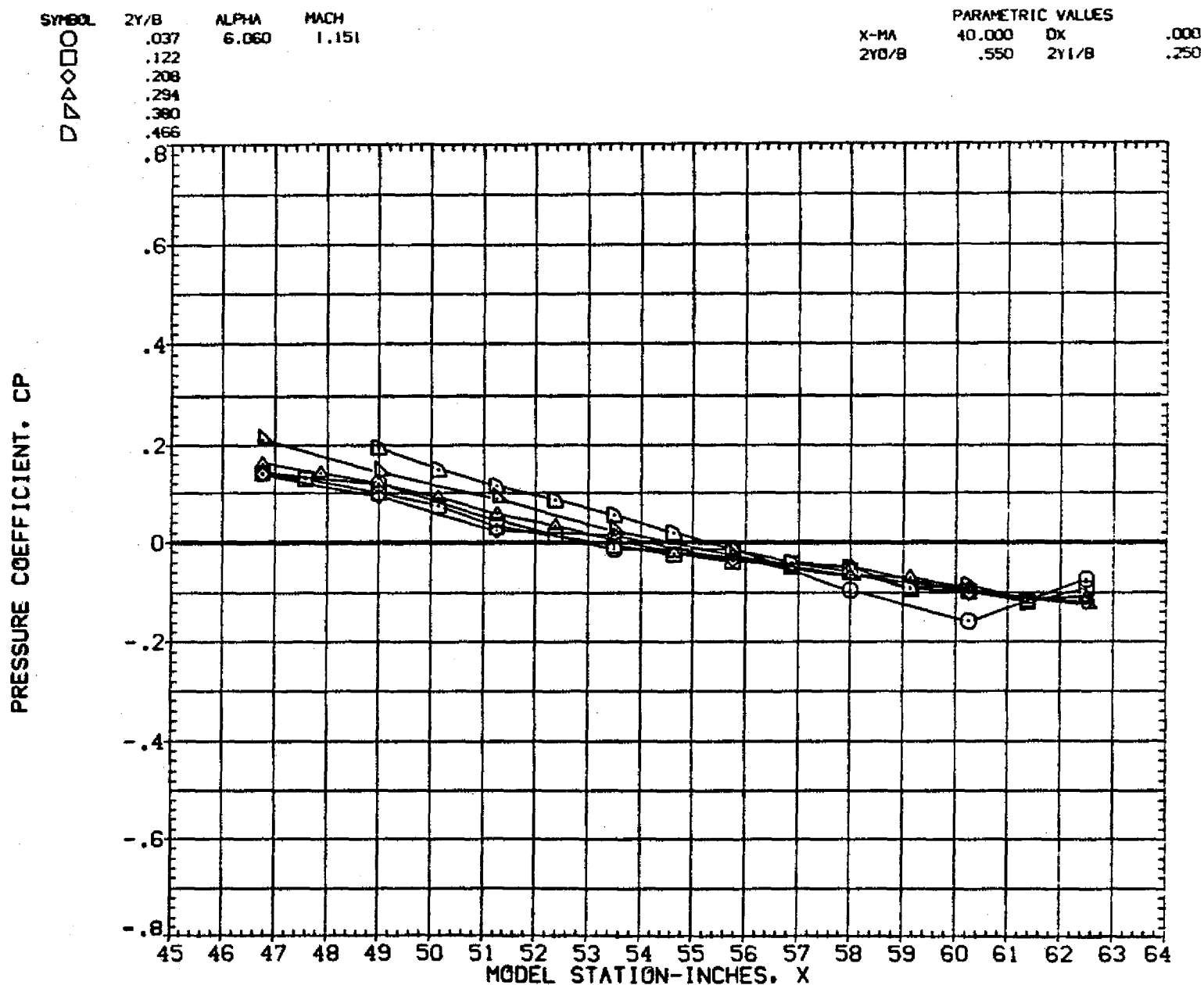


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL40)			
SYMBOL ○ ◇ □ △ ▽	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
	.551	6.060	1.151	X-MA	40.000	OX	.000
	.637			2Y0/B	.550	2Y1/B	.250
	.723						
	.809						
	.895						

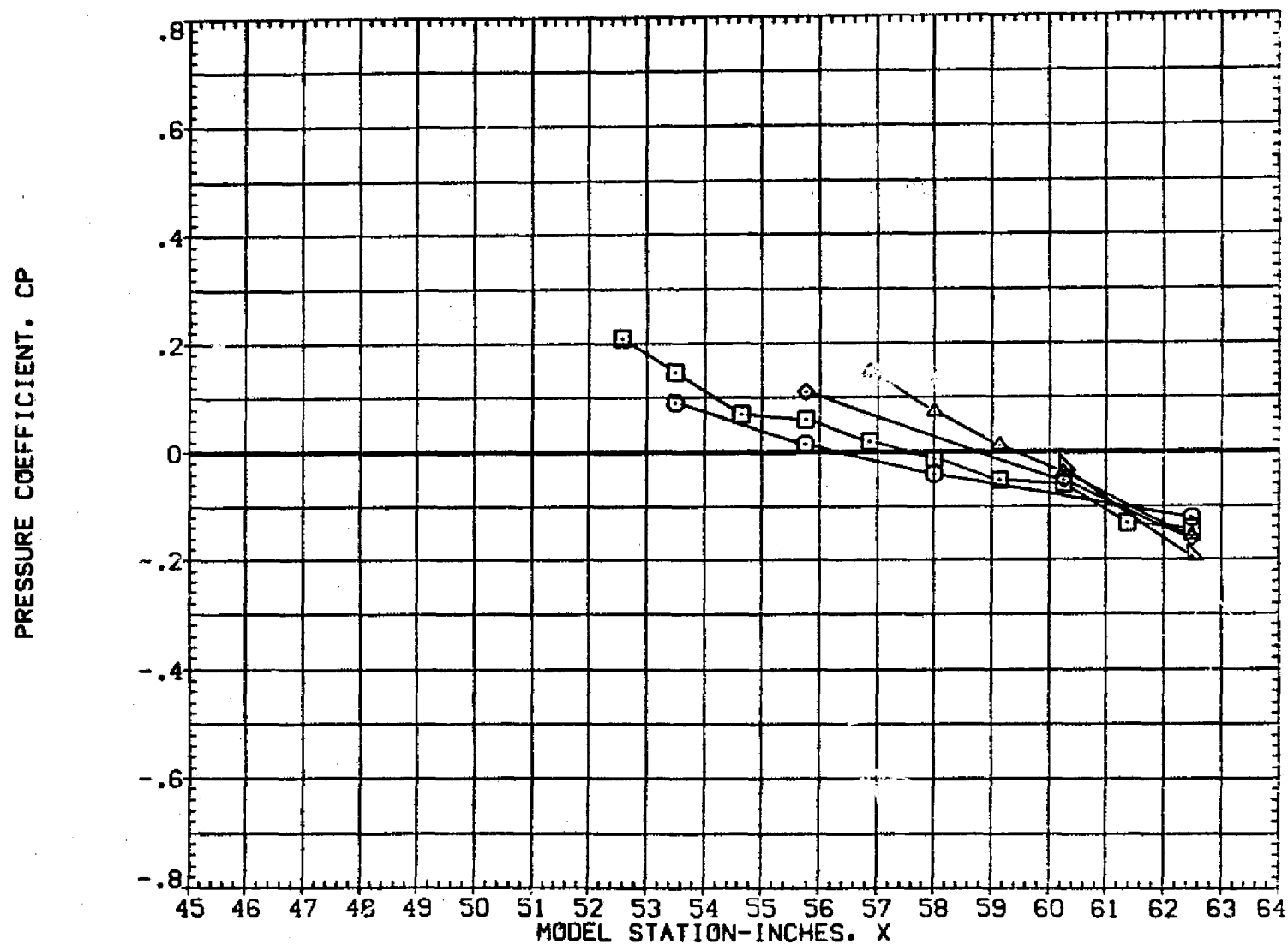


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



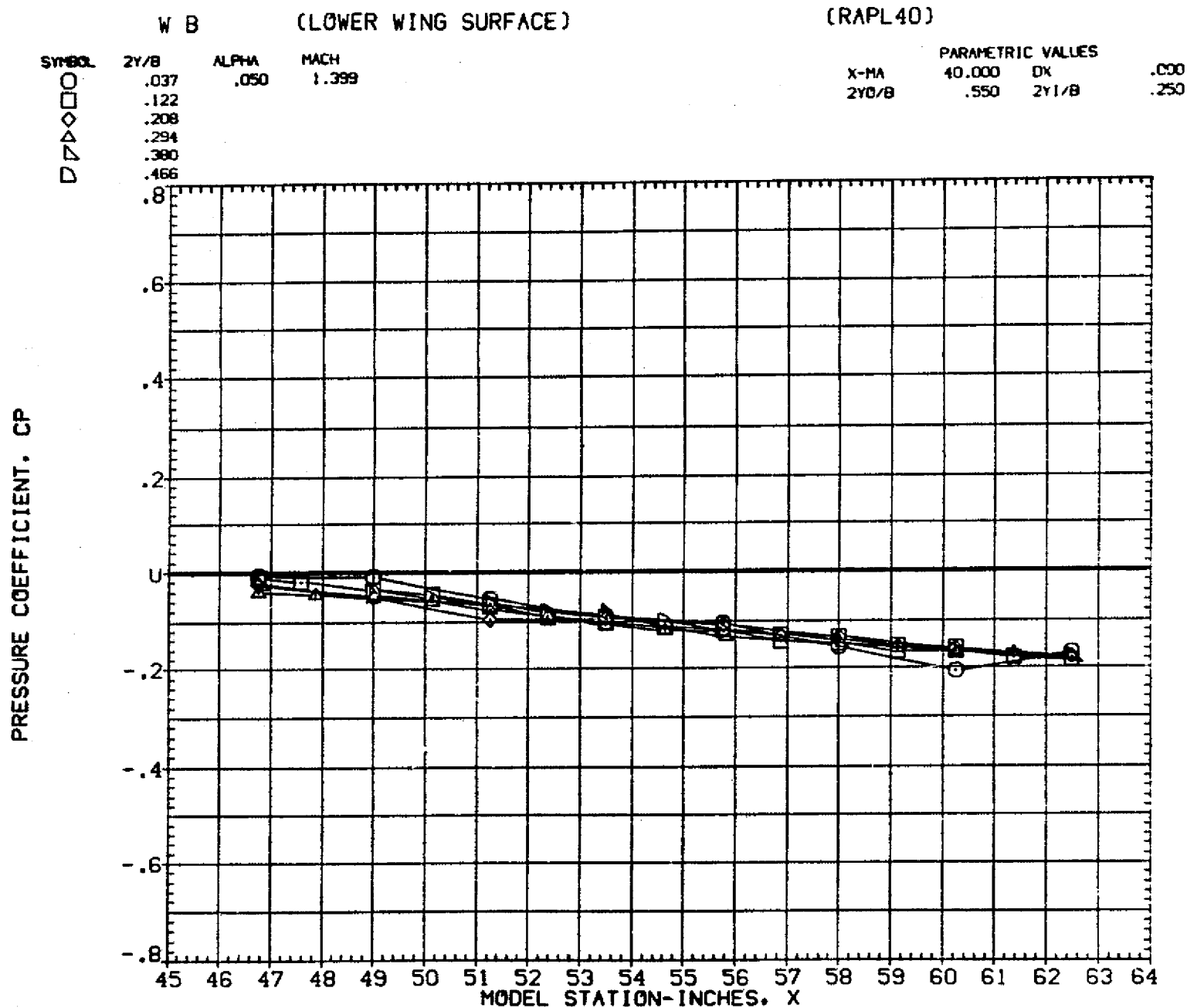


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(RAPL40)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.551	.050	1.399	X-MA	40.000	OX	.000
□	.637			2Y0/B	.550	2Y1/B	.250
◇	.723						
△	.809						
▽	.895						

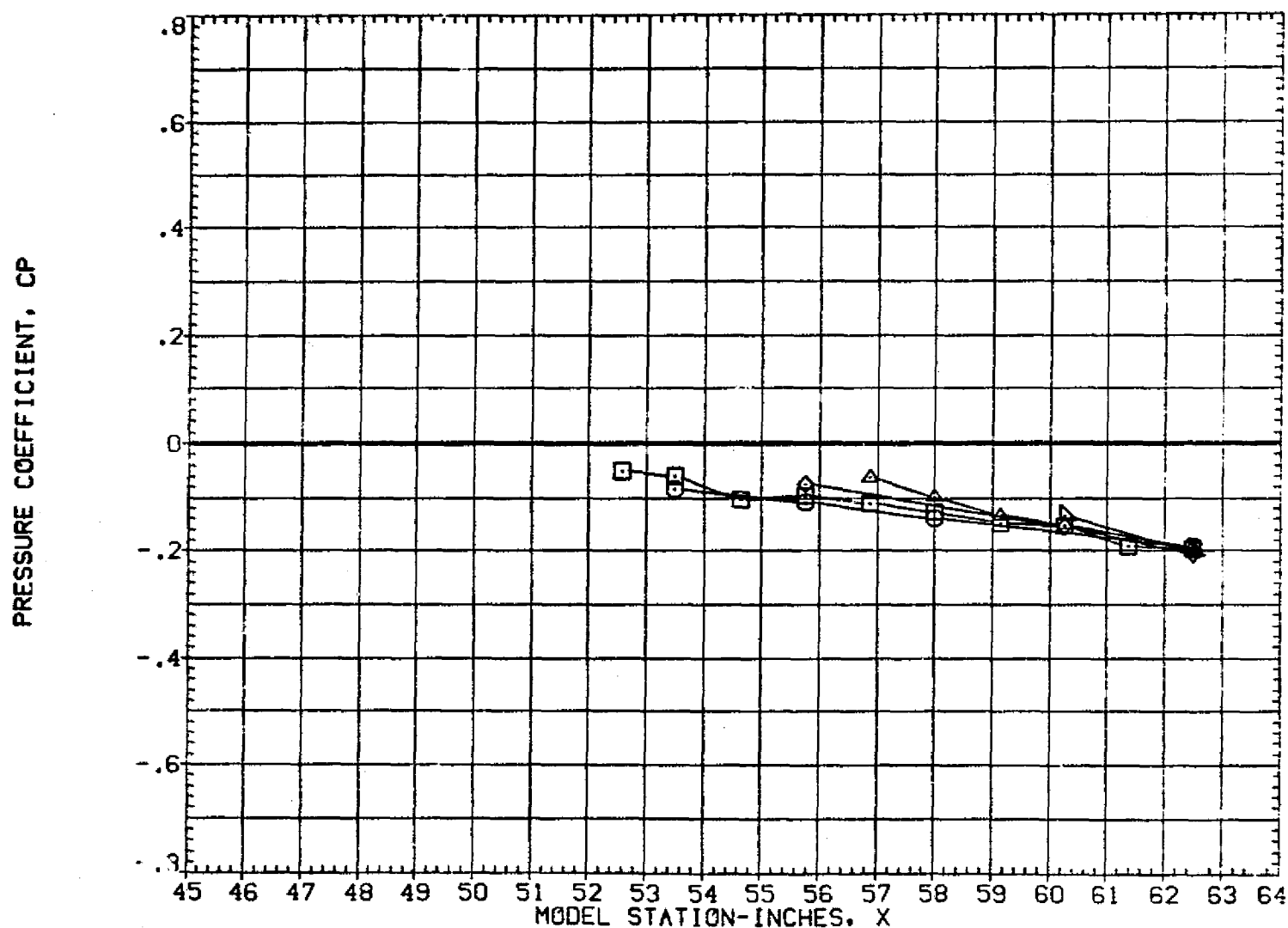


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

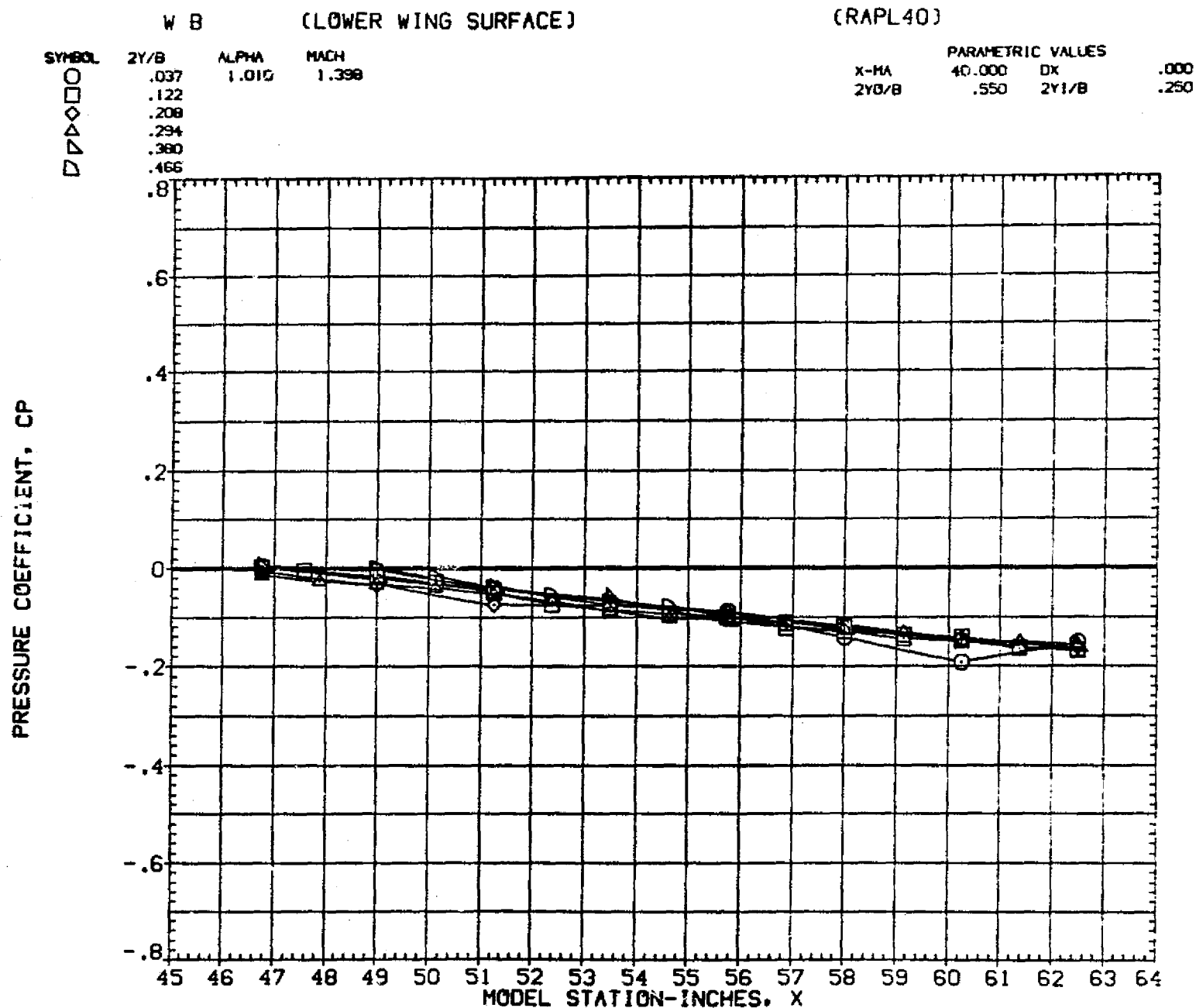


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUE<sup>c</sup>

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

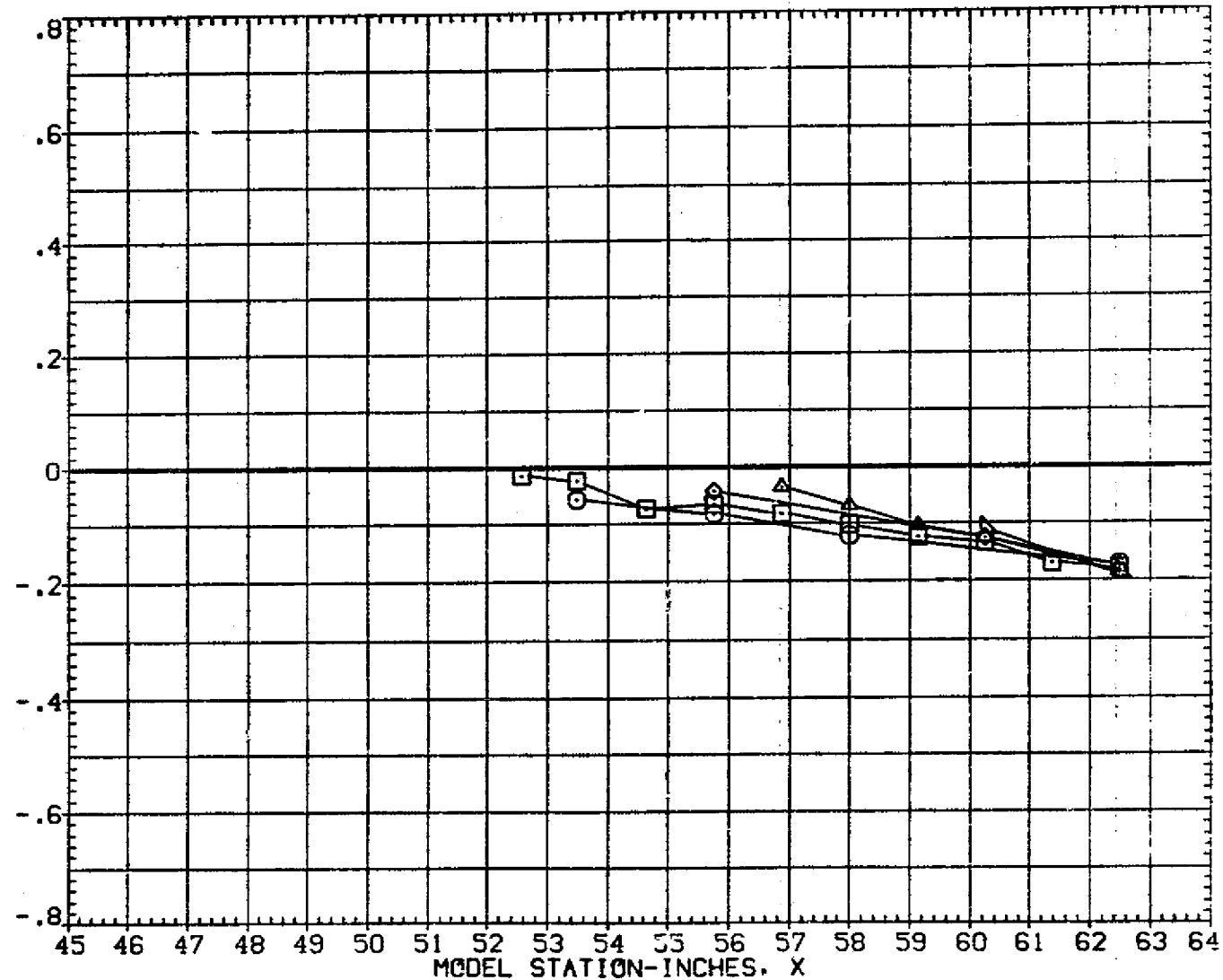


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

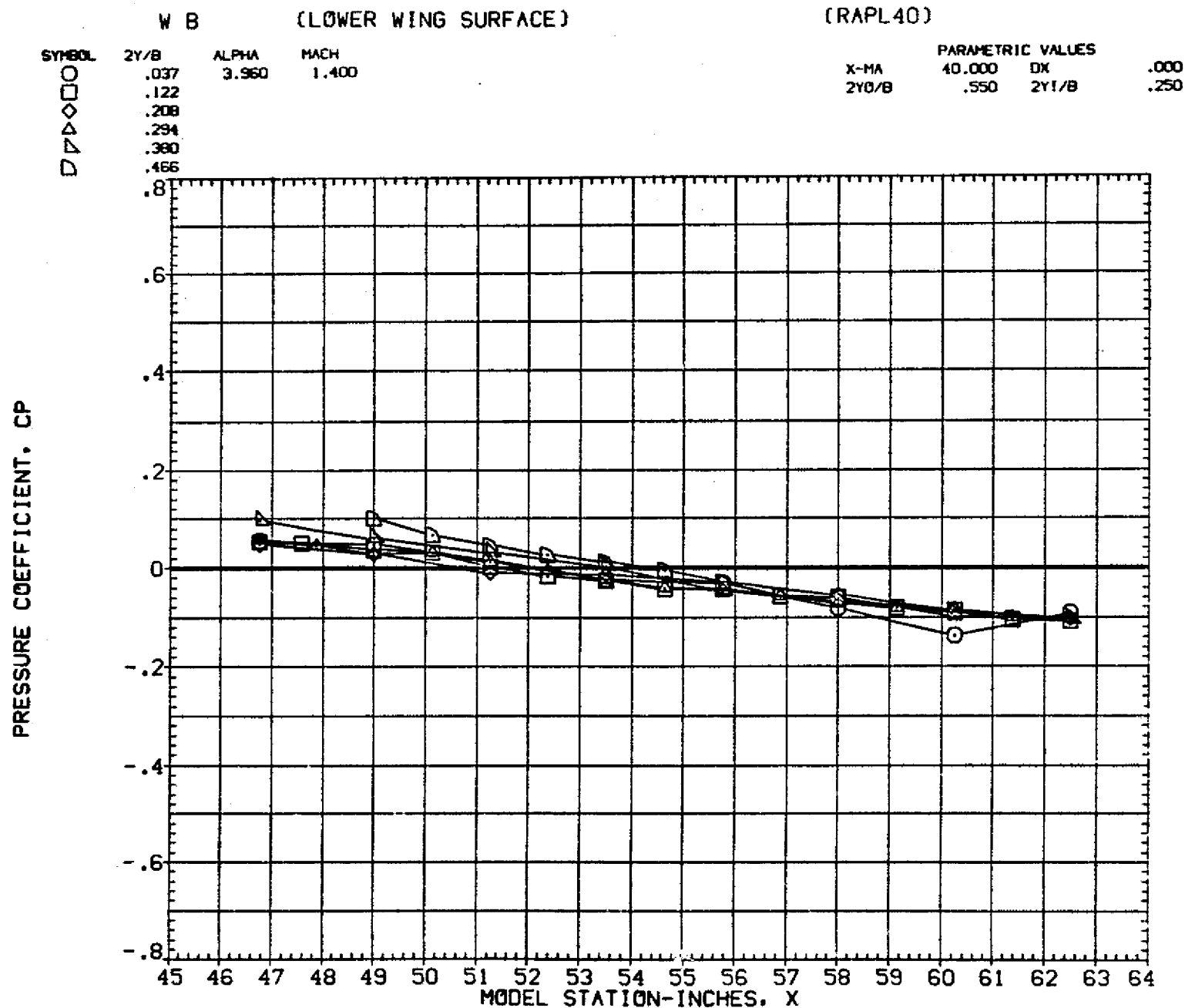


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL	2Y/B	ALPHA	MACH
○	.551	3.960	1.400
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

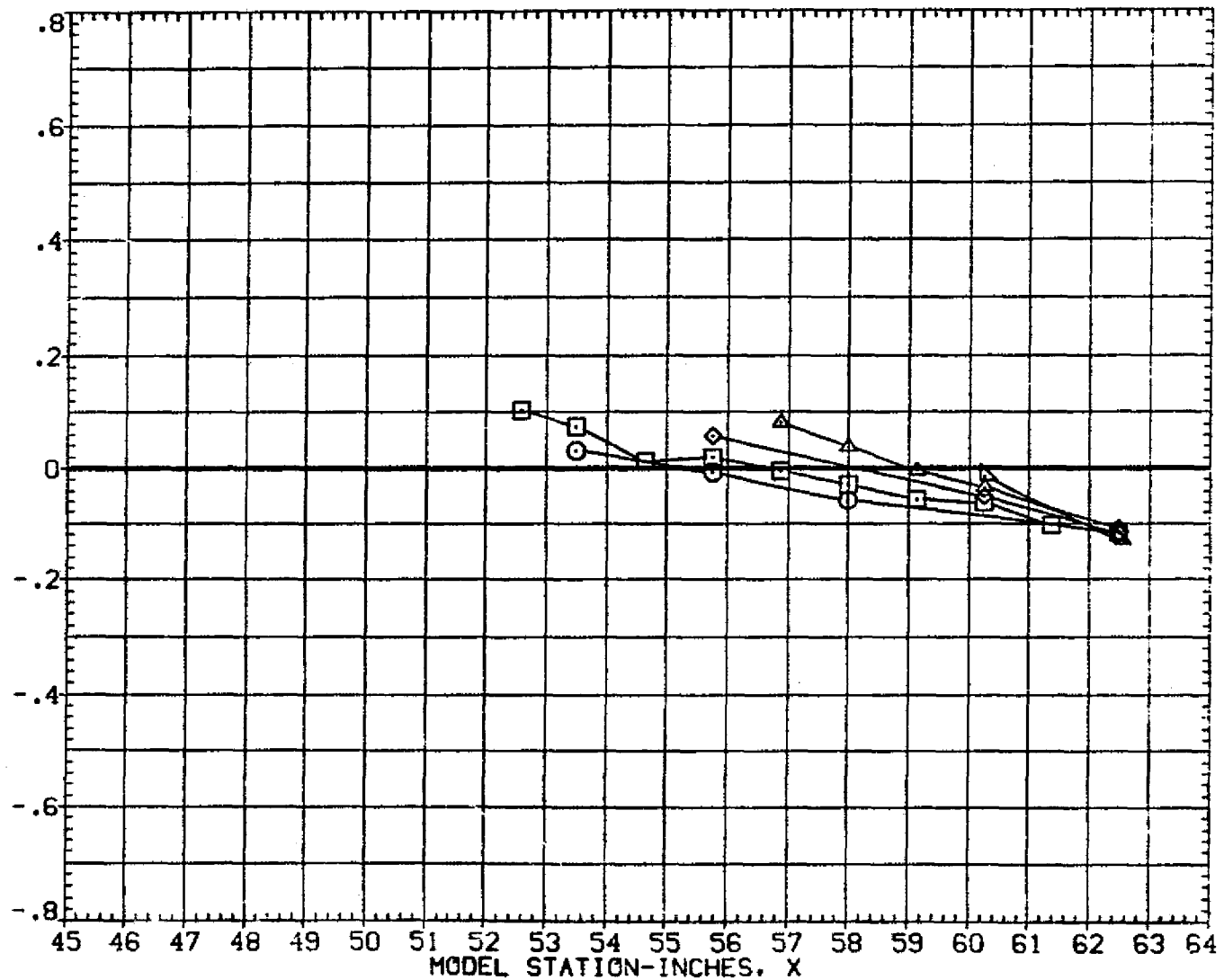


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

D  
 ▽  
 △  
 ◇  
 □  
 ○

.037  
 .122  
 .208  
 .294  
 .380  
 .466

4.920

1.398

X-MA  
 2Y0/B

40.000  
 .550

DX  
 2Y1/B

.000  
 .250

PRESSURE COEFFICIENT, CP

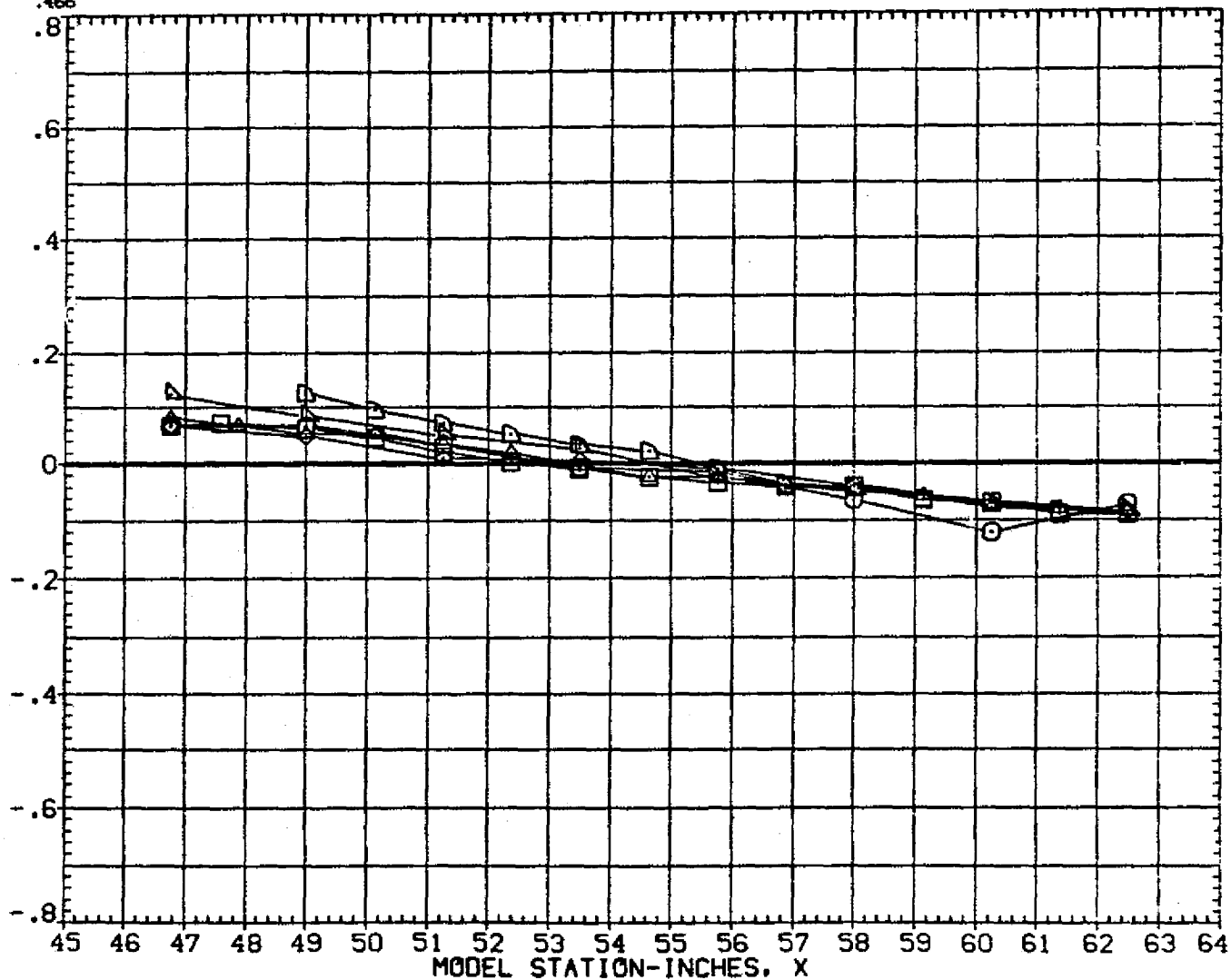


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B		(LOWER WING SURFACE)		(RAPL40)		PARAMETRIC VALUES		
SYMBOL	2Y/B	ALPHA	MACH	X-MA	40,000	DA	2Y1/B	.000
○	.551	4.920	1.398	2Y0/B	.550	2Y1/B	.250	
□	.637							
◇	.723							
△	.809							
▽	.895							

PRESSURE COEFFICIENT, CP

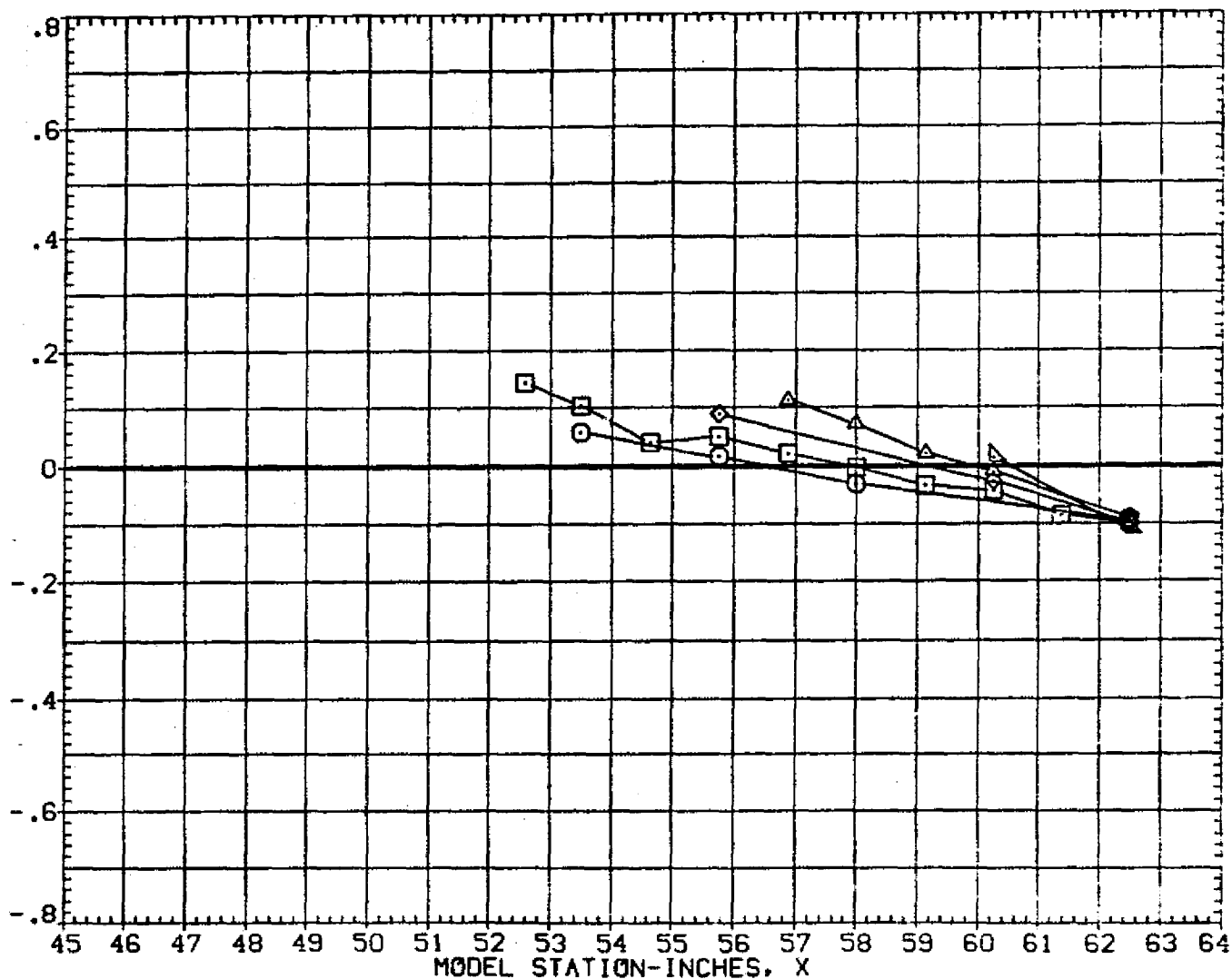


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



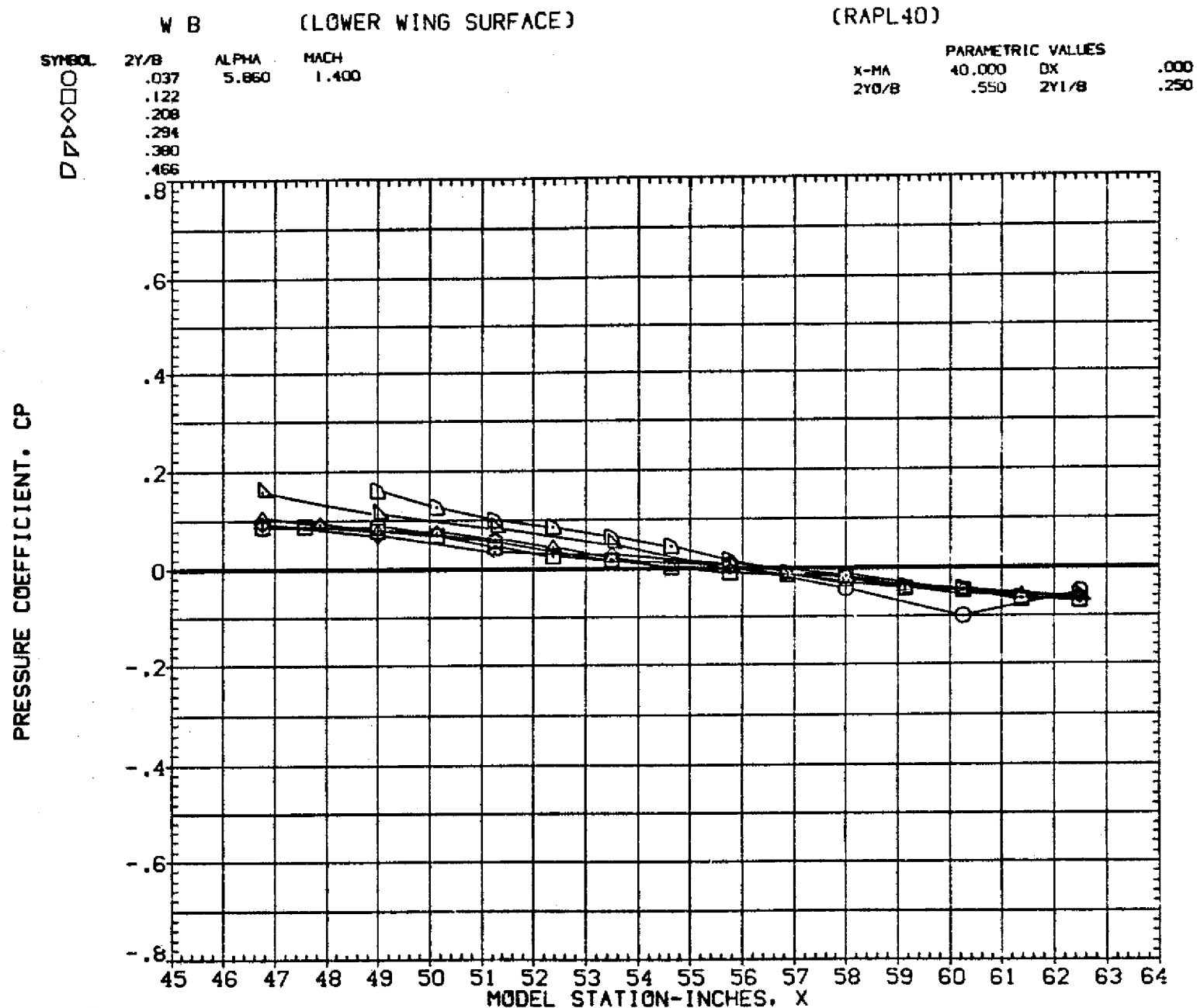


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(RAPL40)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

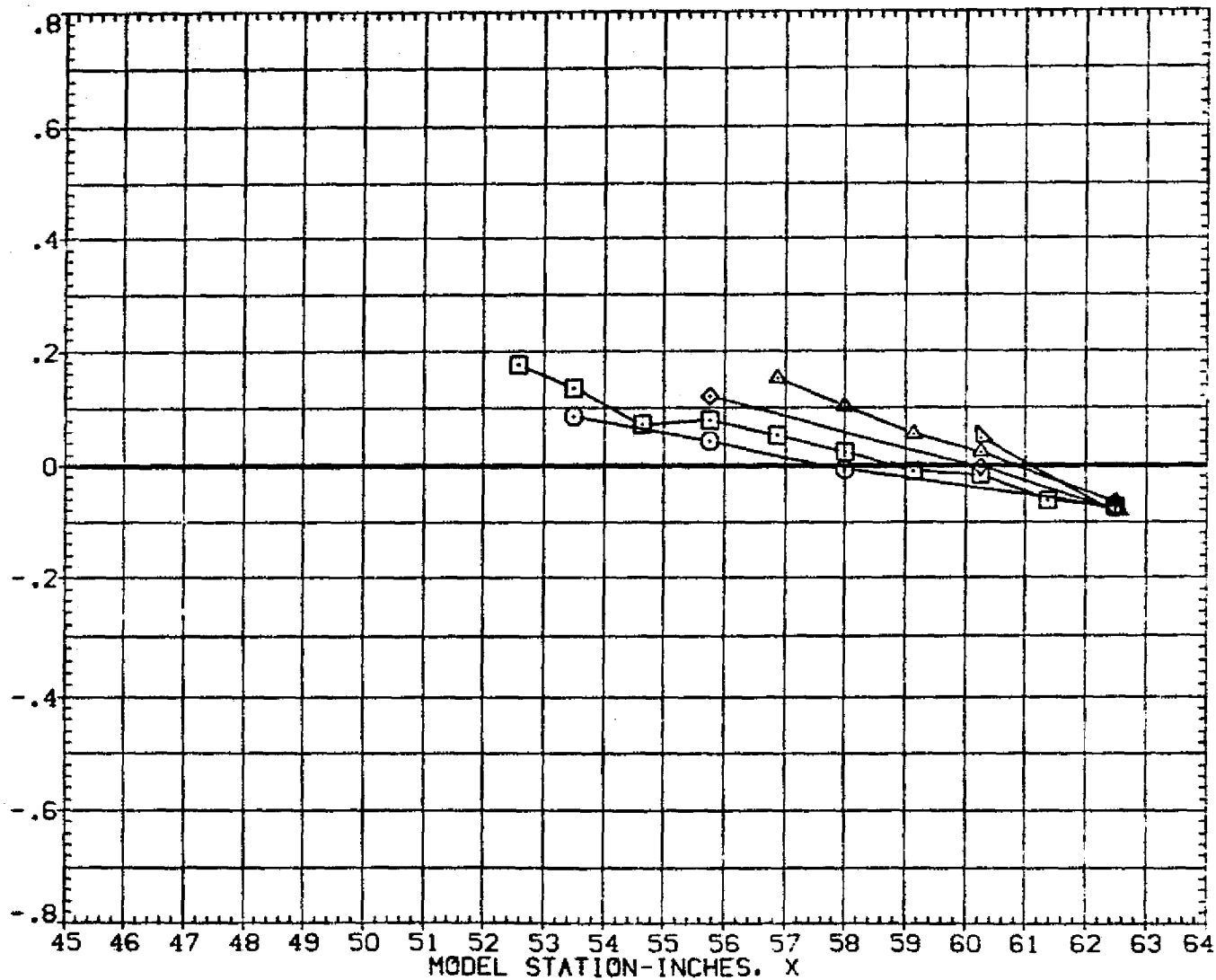


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

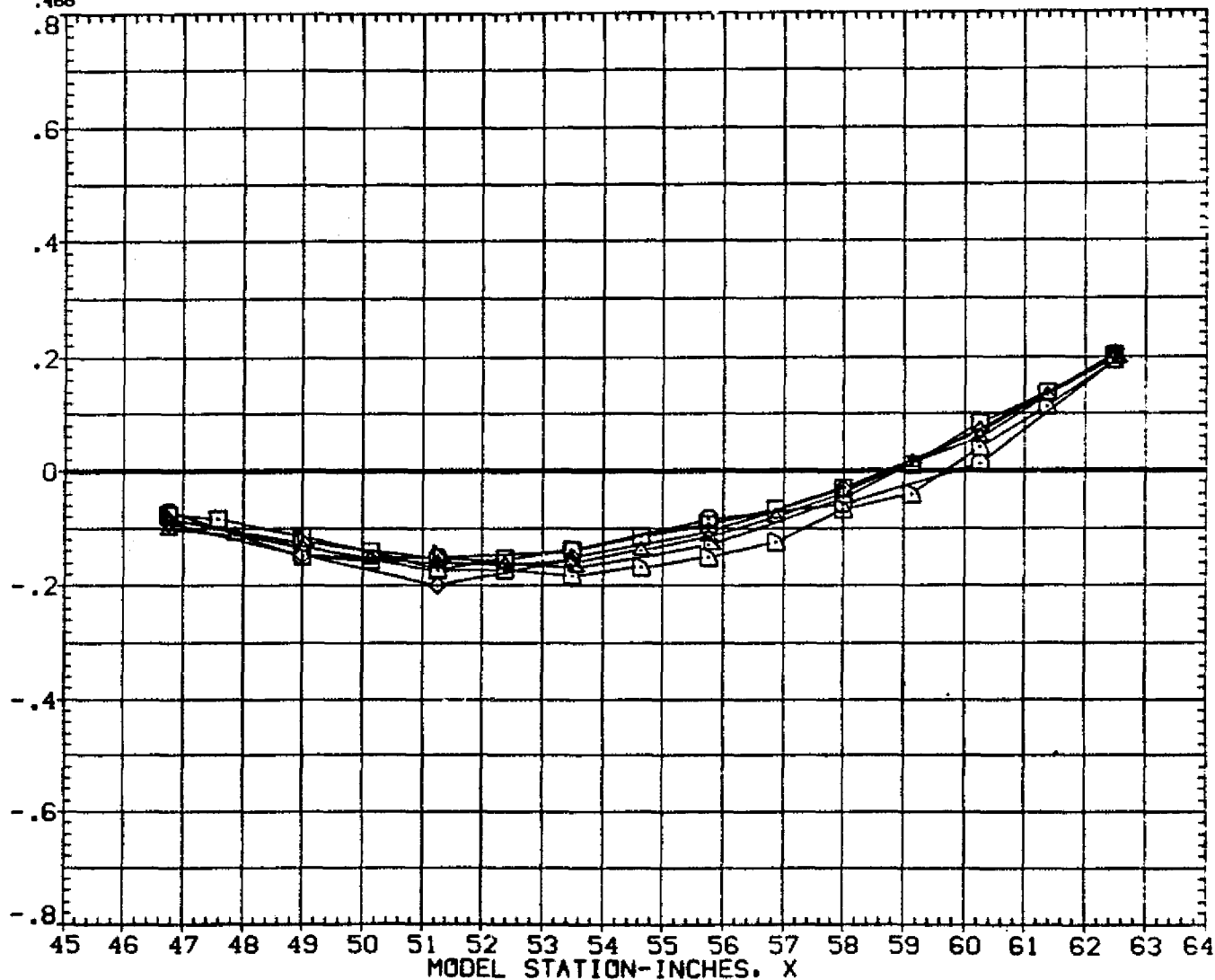


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(LOWER WING SURFACE)	(ZAPL41)	
SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES
○	.551	49.850	.899	OX .000 2Y0/B .550
□	.637			2Y1/B .250 ALPHA .000
◇	.723			
△	.809			
▽	.895			

PRESSURE COEFFICIENT, CP

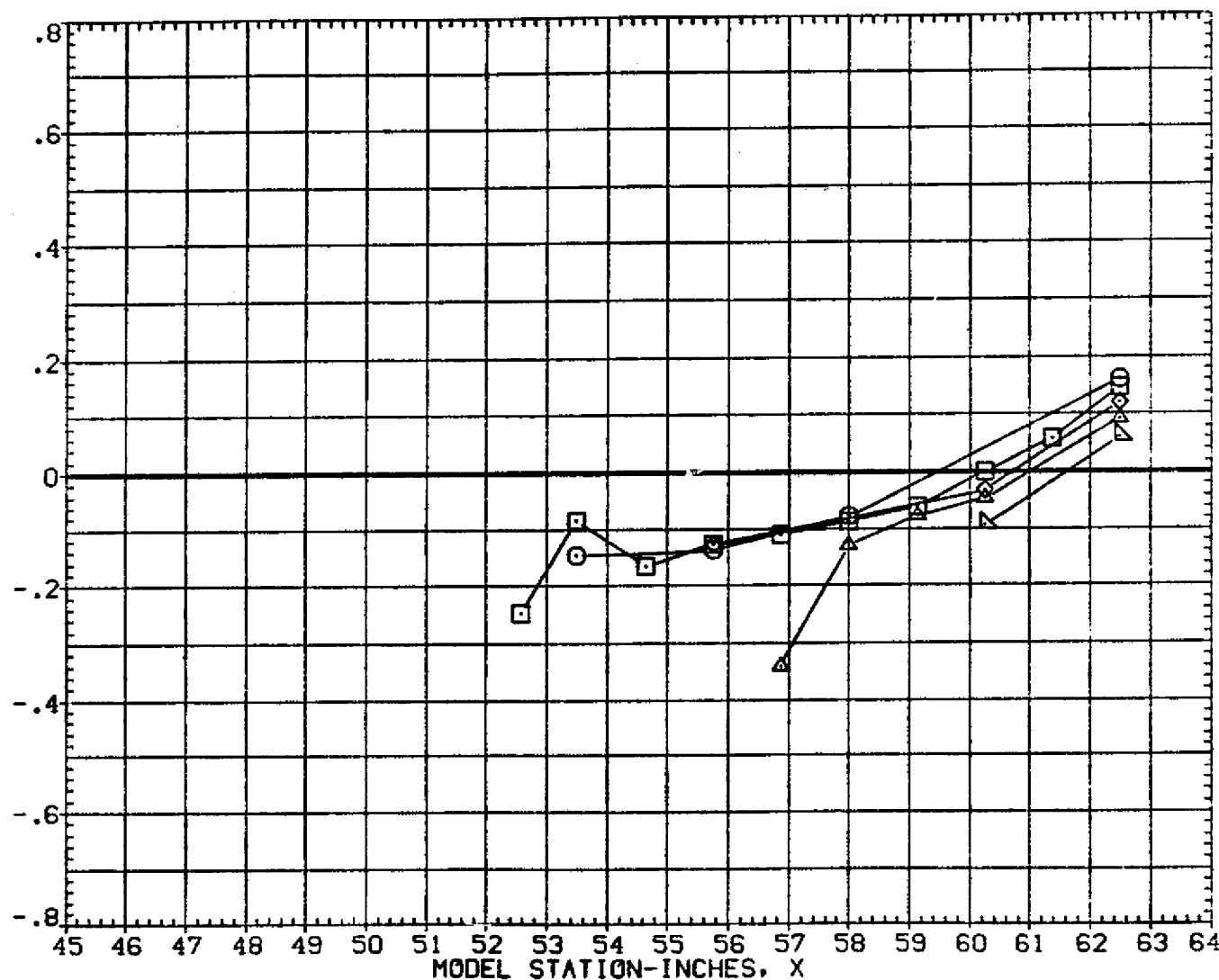


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

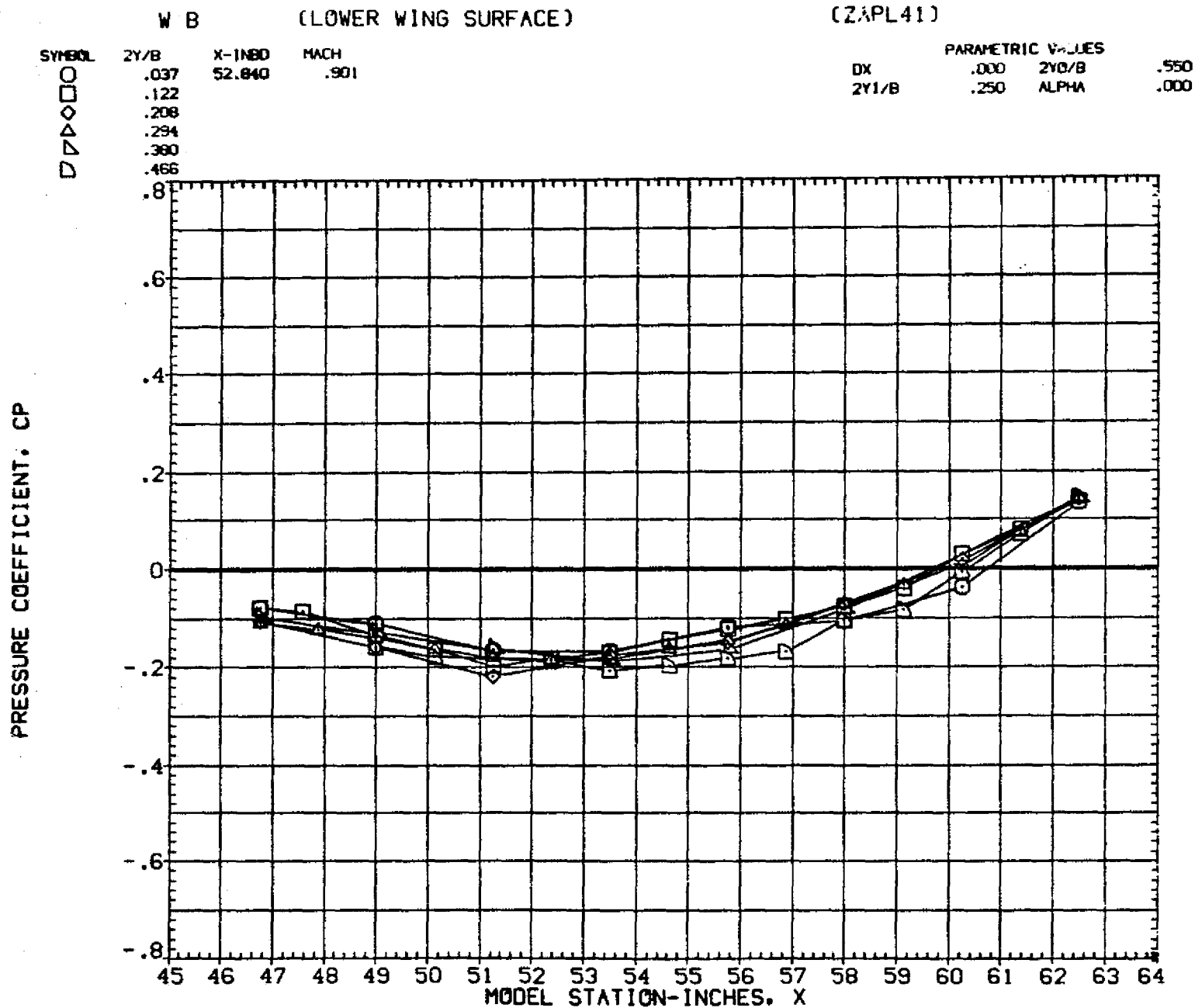


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INBD	MACH
○	.551	52.840	.901
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES		
DN	.000	2Y0/B
2Y1/B	.250	ALPHA
		.550
		.000

PRESSURE COEFFICIENT, CP

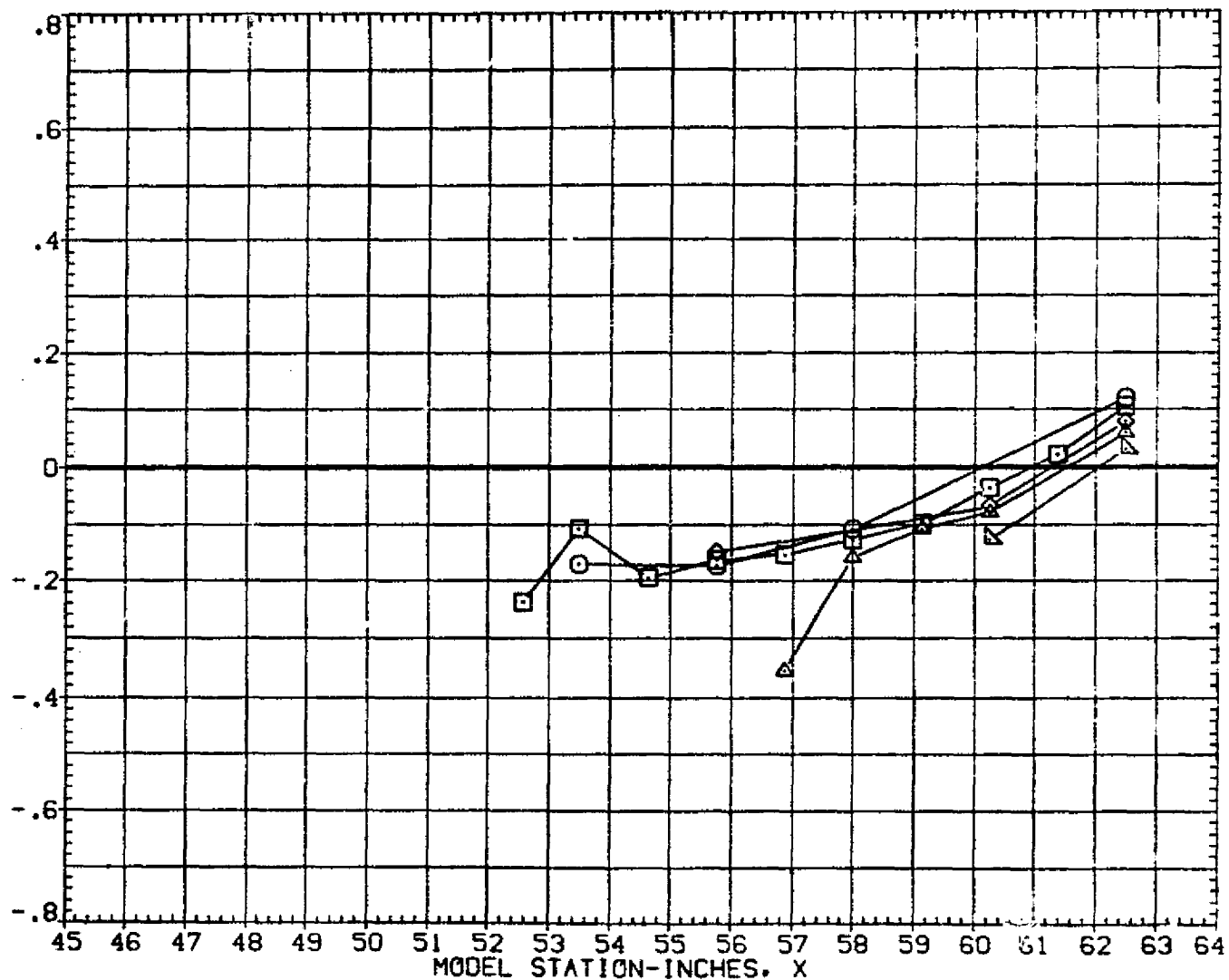


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

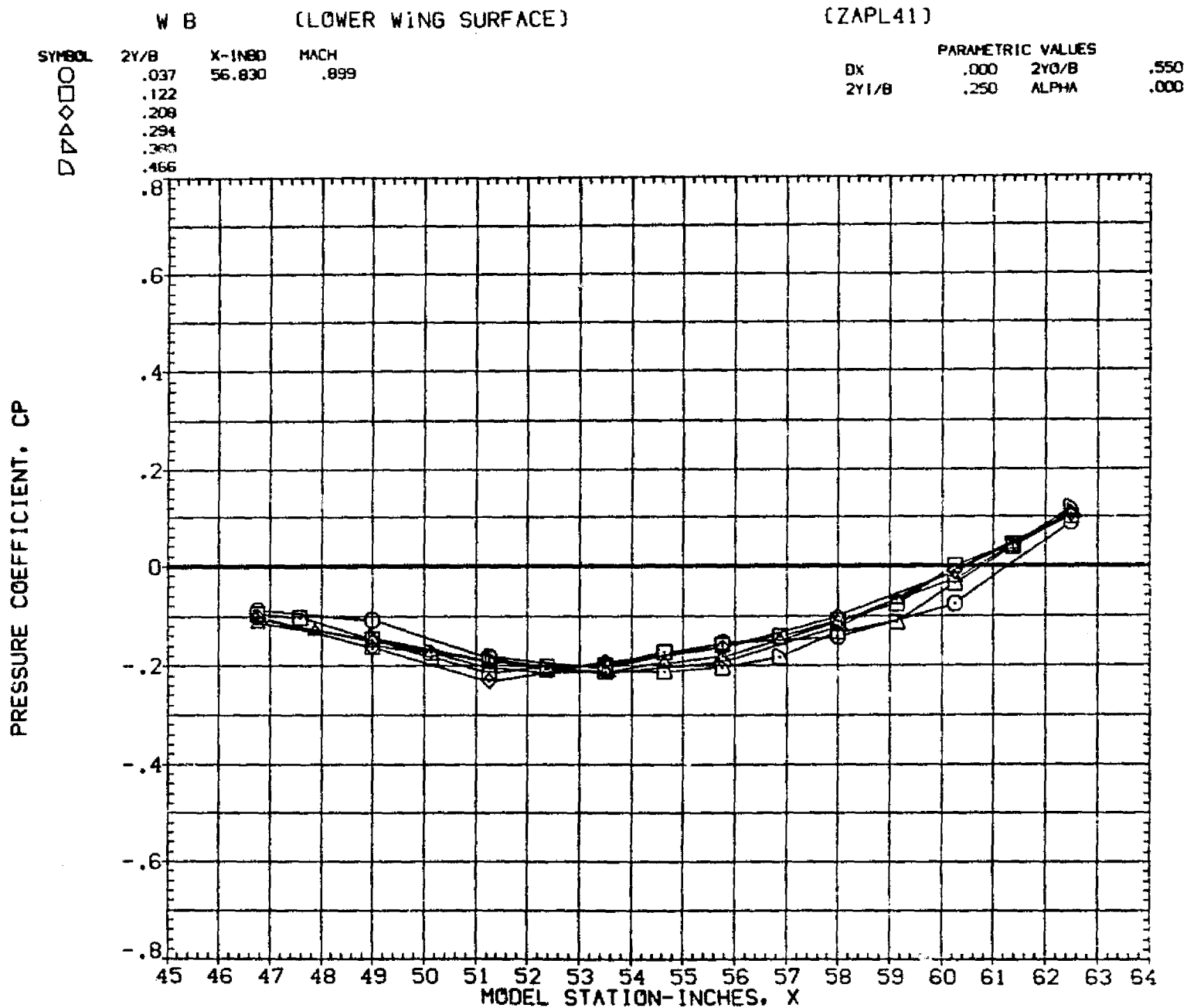


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

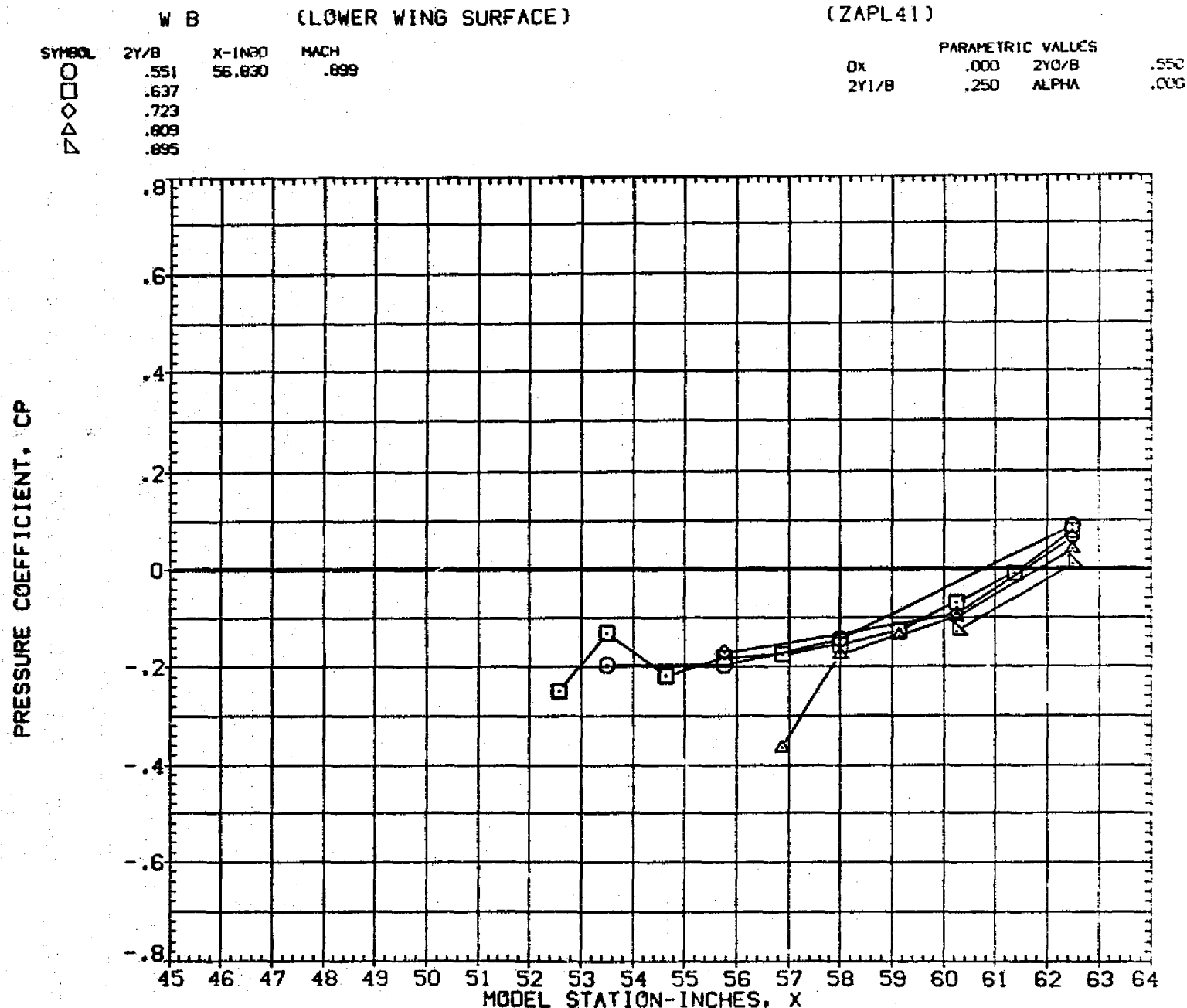


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



(ZAPL41)

**.550**

.122  
.208  
.294  
.380  
.466

PRESSURE COEFFICIENT. CP

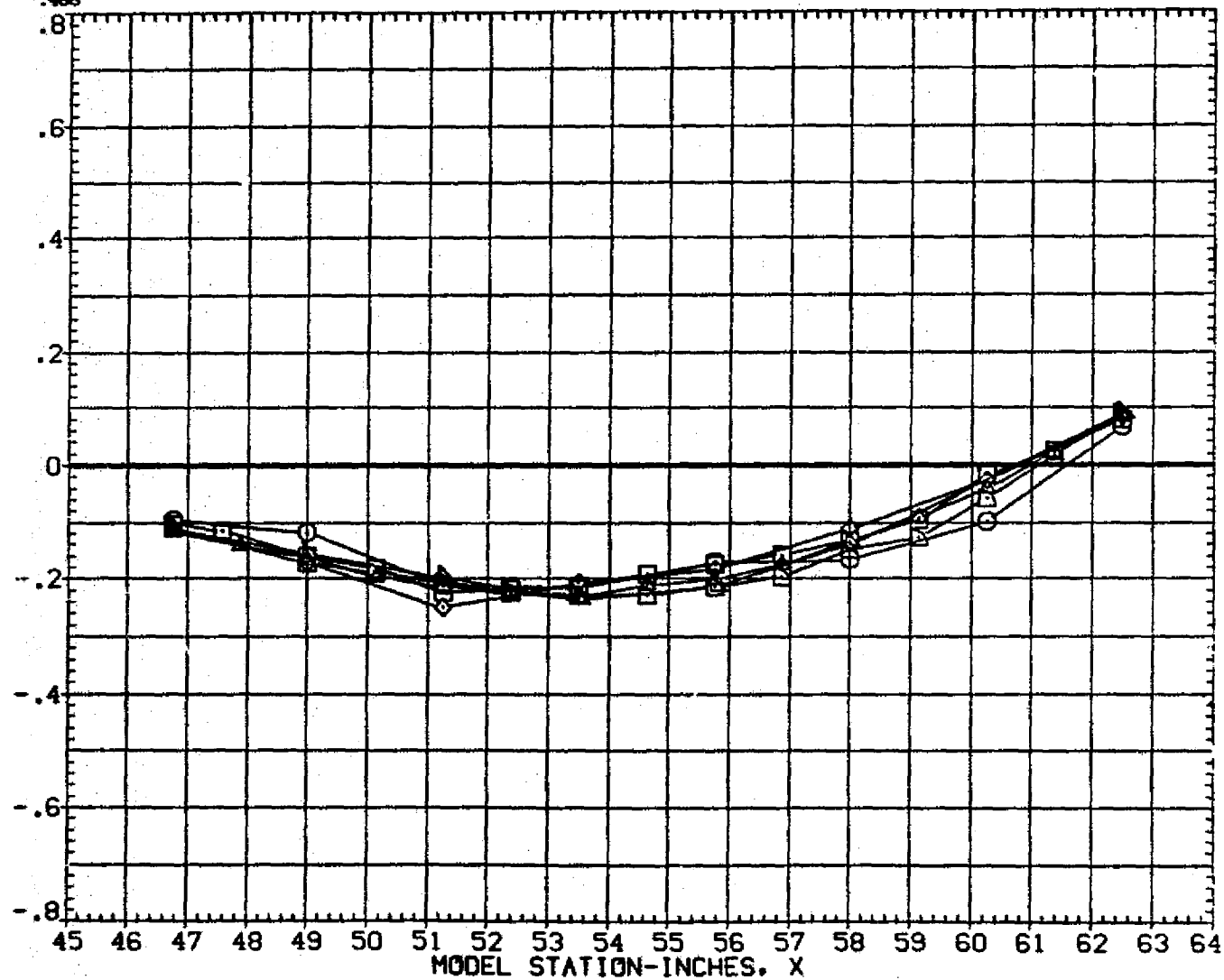


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(ZAPL41)			
SYMBOL	2Y/B	X-INCH	MACH	DX	PARAMETRIC VALUES		
○	.551	60.840	.899	2Y1/B	.000	2Y0/B	.551
□	.637				.250	ALPHA	.003
◇	.723						
△	.809						
▽	.895						

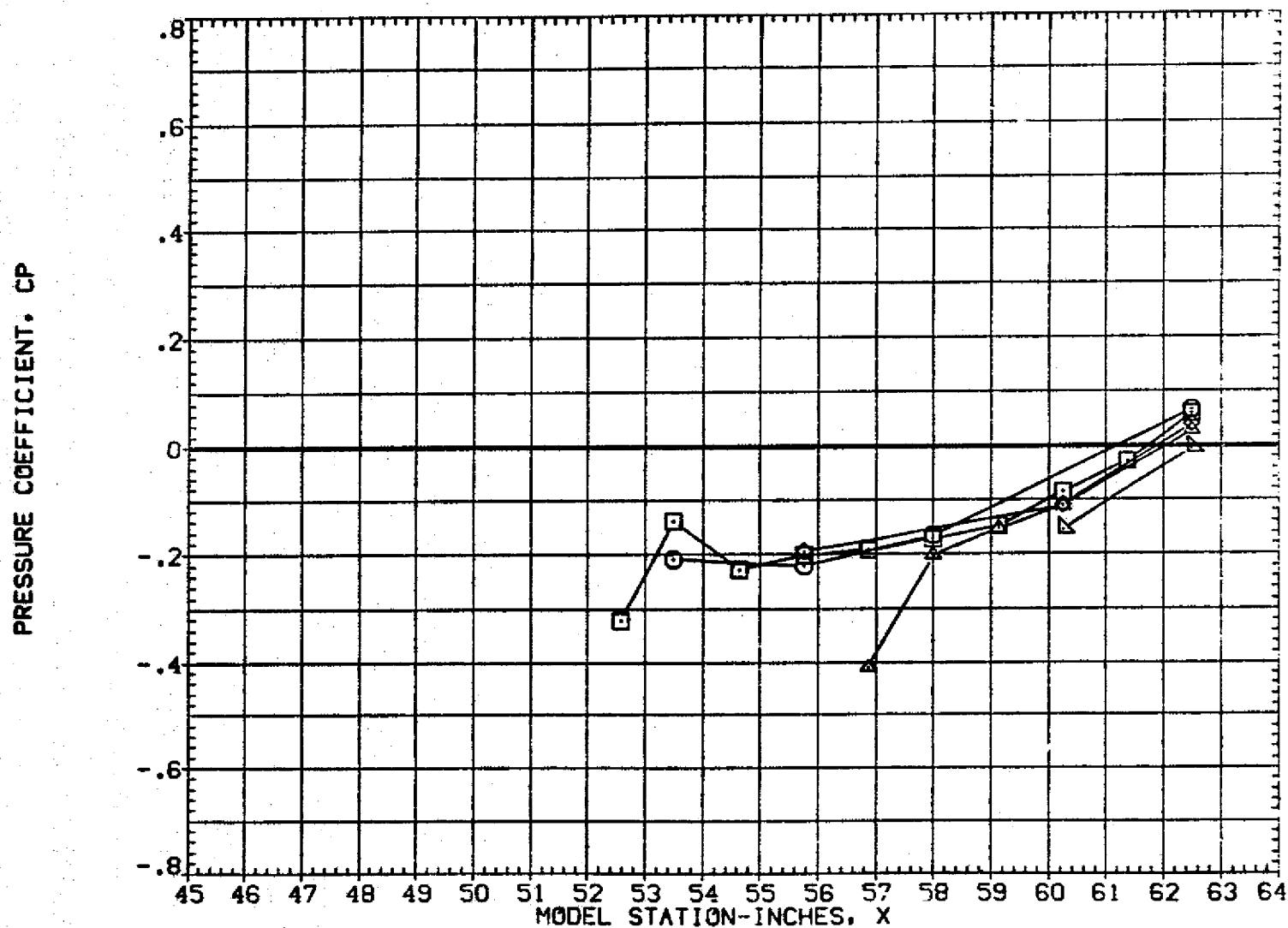


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

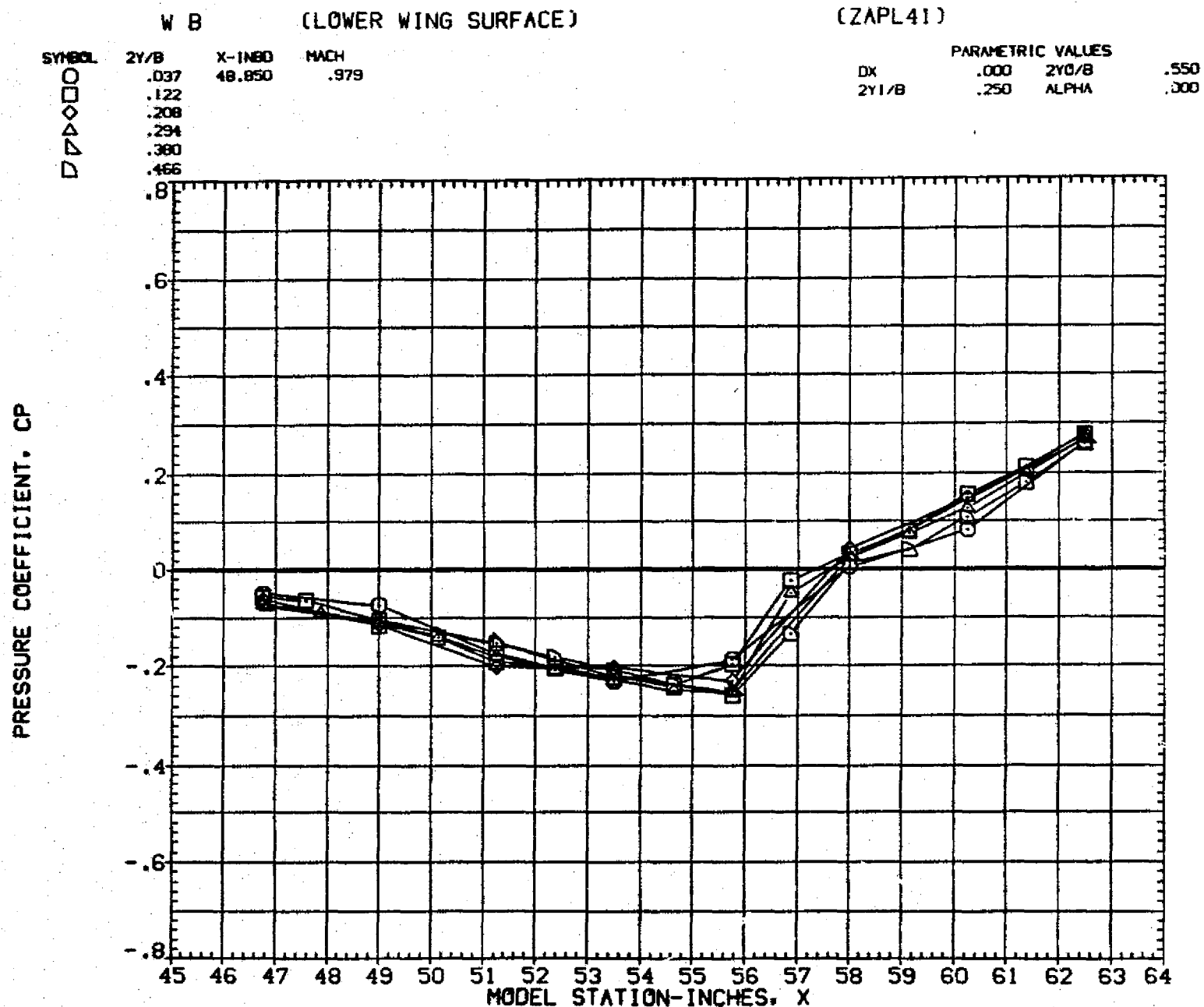


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(ZAPL41)			
SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES			
<div> <div>□</div> <div>◇</div> <div>△</div> </div>	.551	48.850	.979	OX	.000	2Y0/B	.550
	.637			2Y1/B	.250	ALPHA	.000
	.723						
	.809						
	.895						

PRESSURE COEFFICIENT, CP

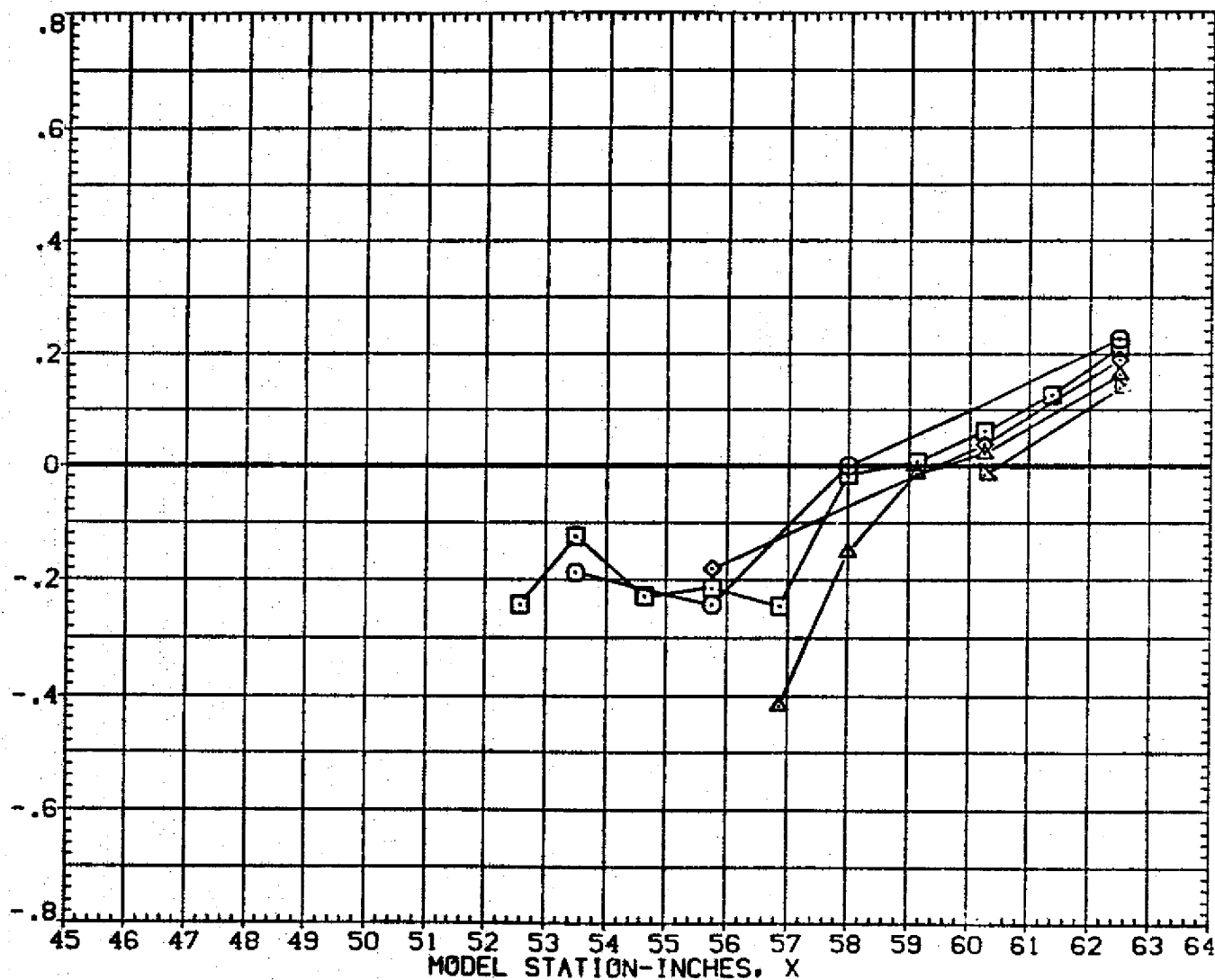


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

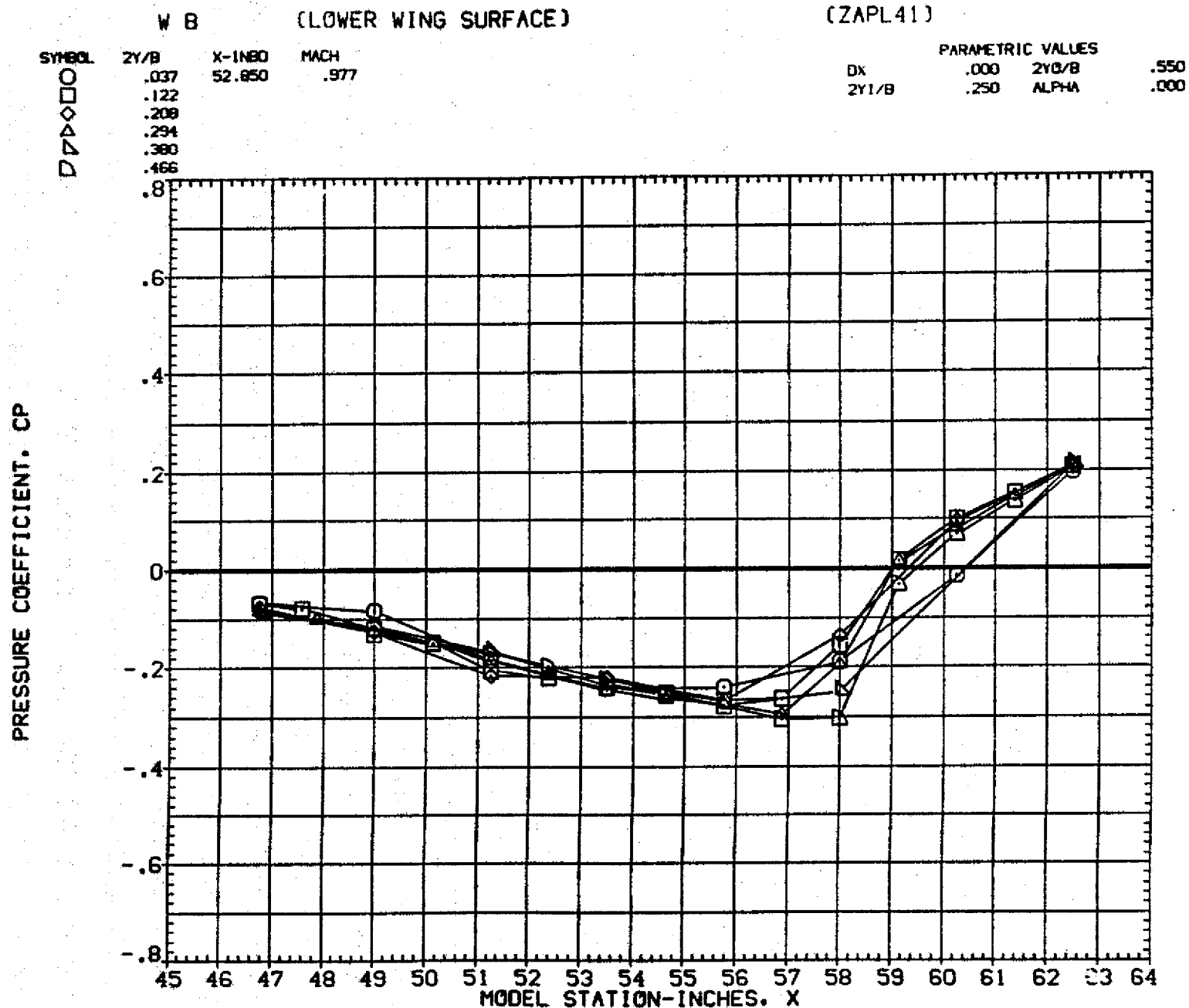


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

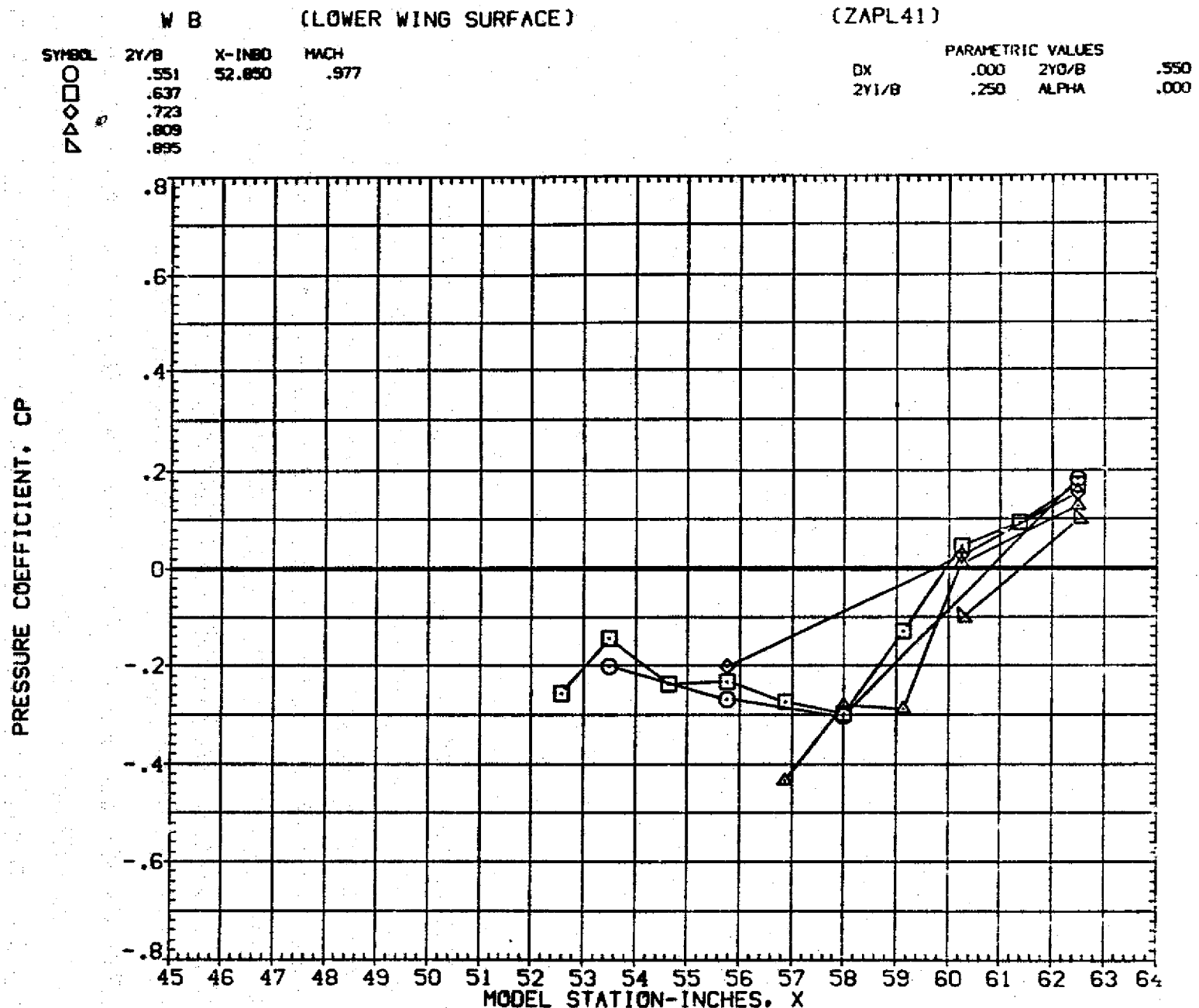


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

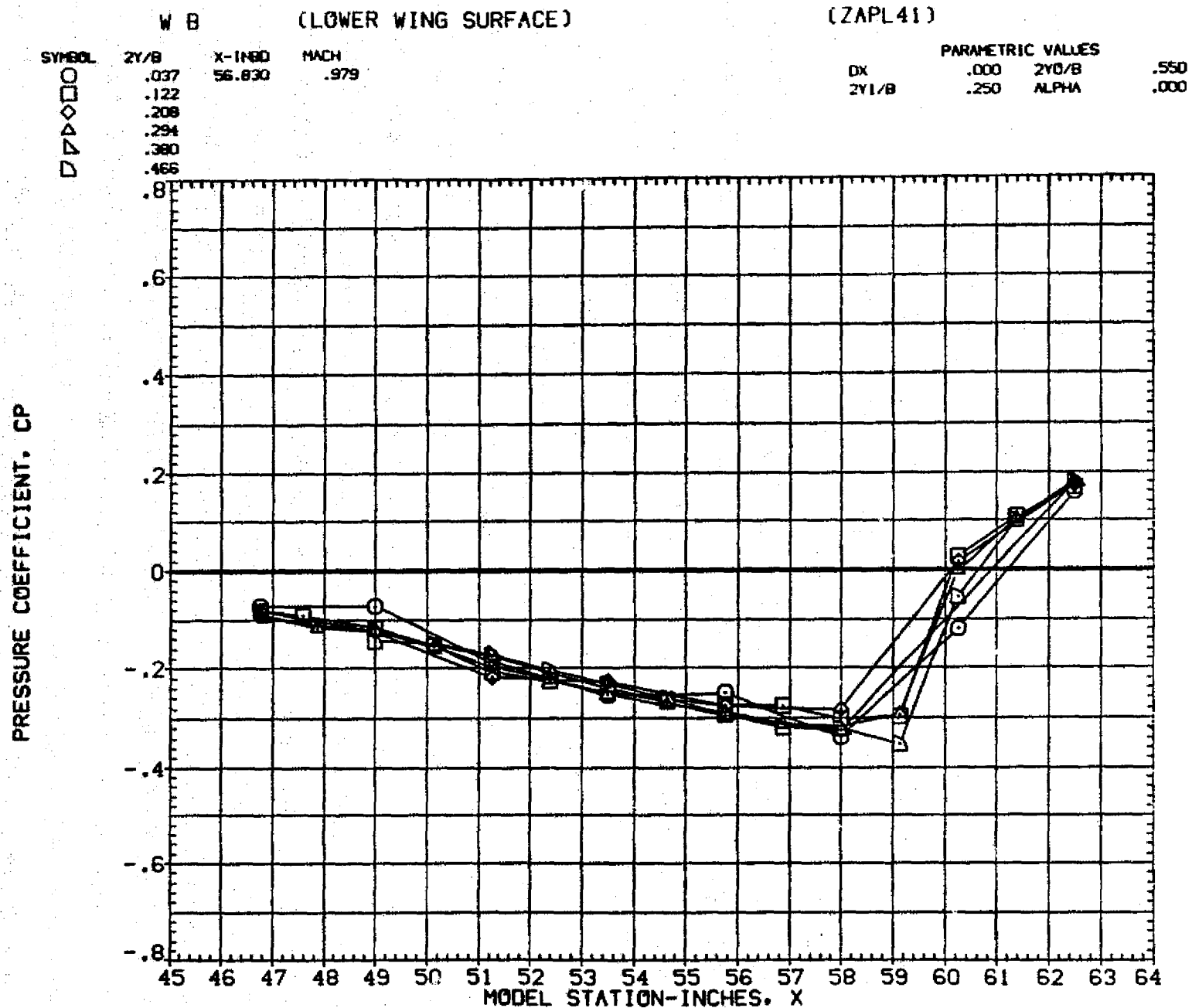


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(ZAPL41)			
SYMBOL	2Y/B	X-INCH	MACH	DX	PARAMETRIC VALUES		
○	.551	56.830	.979		.000	2Y0/B	.550
□	.637			2Y1/B	.250	ALPHA	.000
◇	.723						
△	.809						
▽	.895						

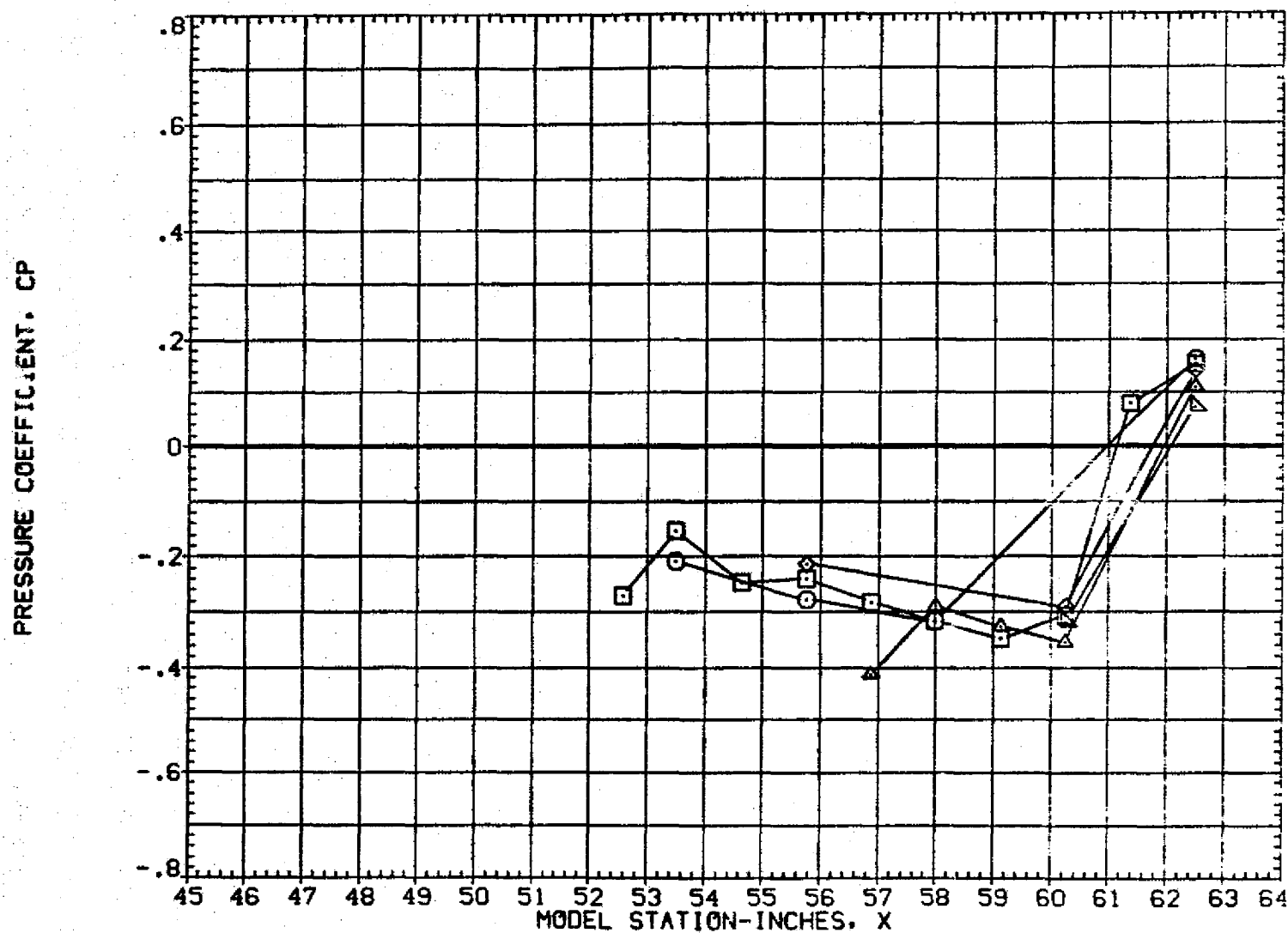


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



(LOWER WING SURFACE)

(ZAPL41)

2Y/B

X → INBD

**MACH**

### PARAMETRIC VALUES

BX

**.000**

**\*\$50**

2Y1/B

**.250**

**.000**

**PRESSURE COEFFICIENT, CP**

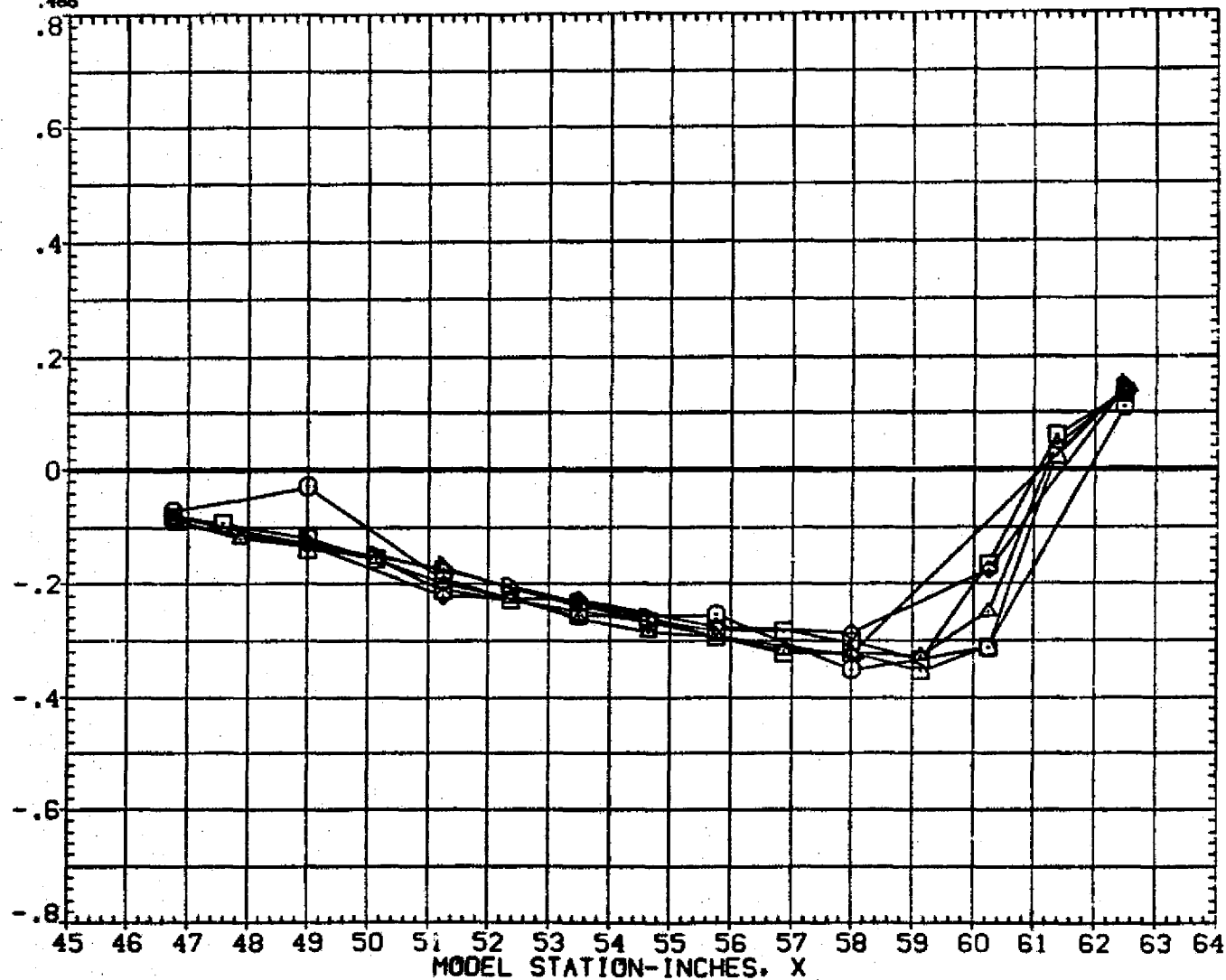


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	2Y/B	X-INCH	MACH
○	.551	60.840	.979
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
OX	.000	2YD/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

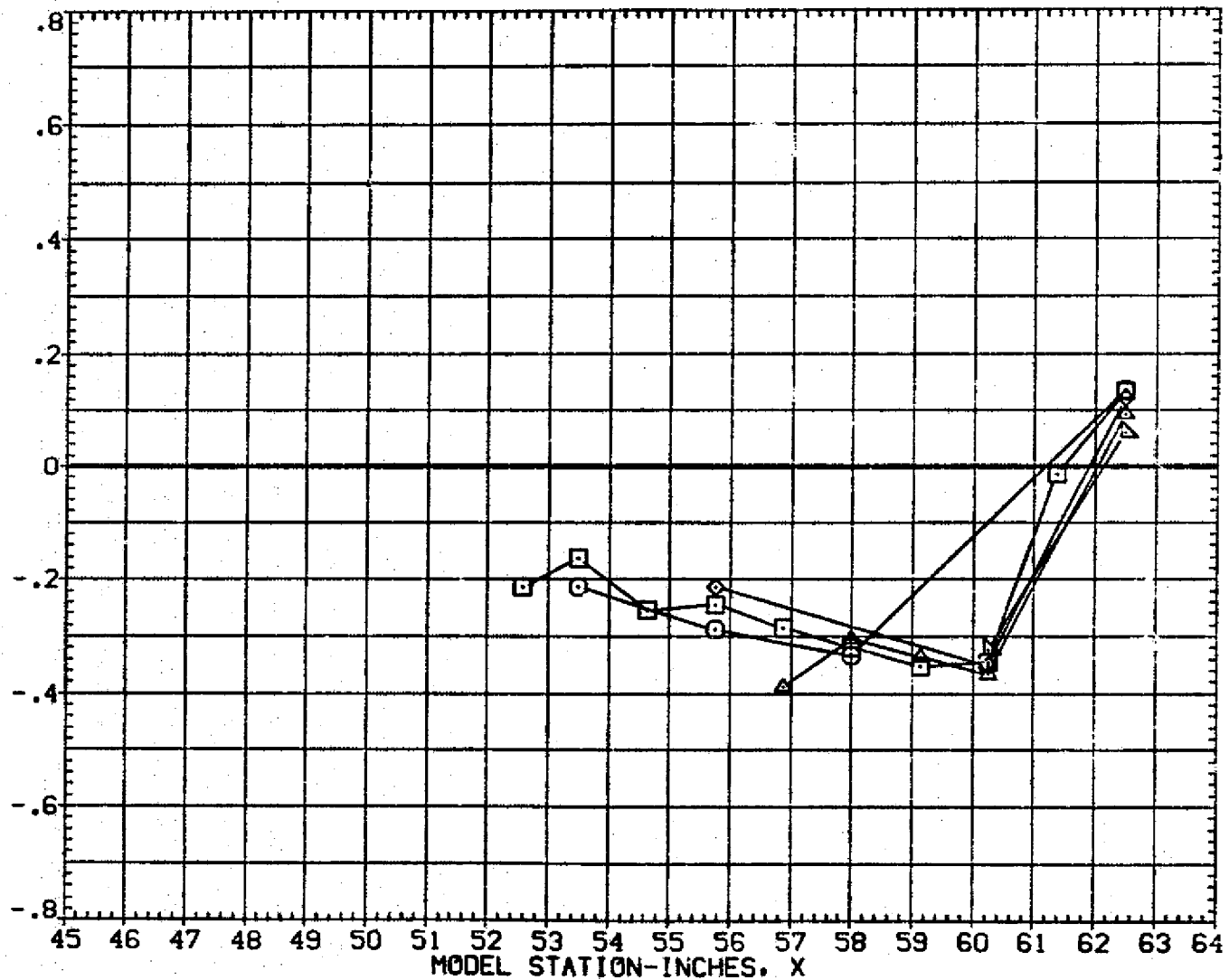


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

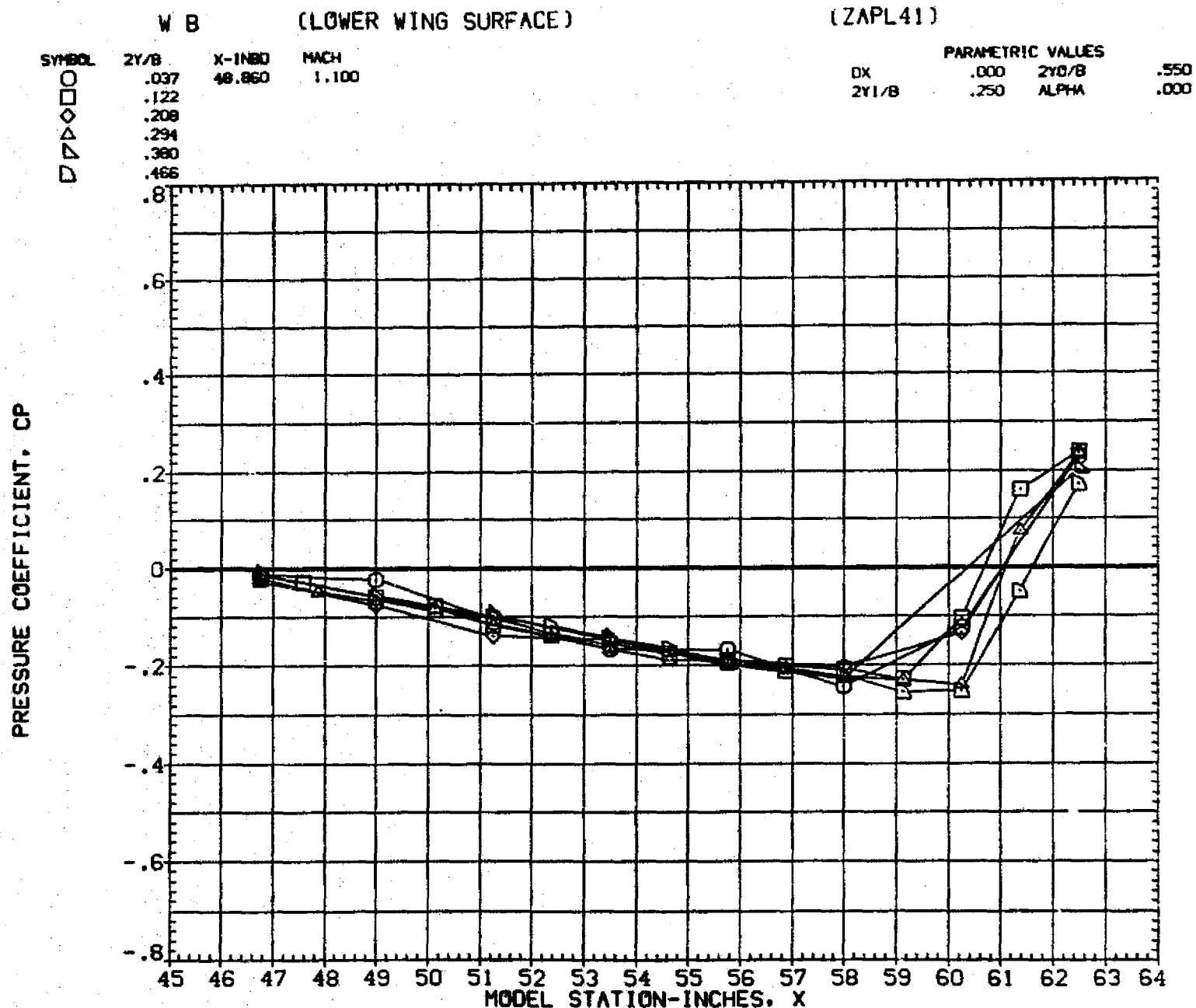


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(ZAPL41)			
SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES			
○	.551	48.860	1.100	OX	.000	2Y0/B	.550
□	.637			2Y1/B	.250	ALPHA	.000
◇	.723						
△	.809						
▽	.895						

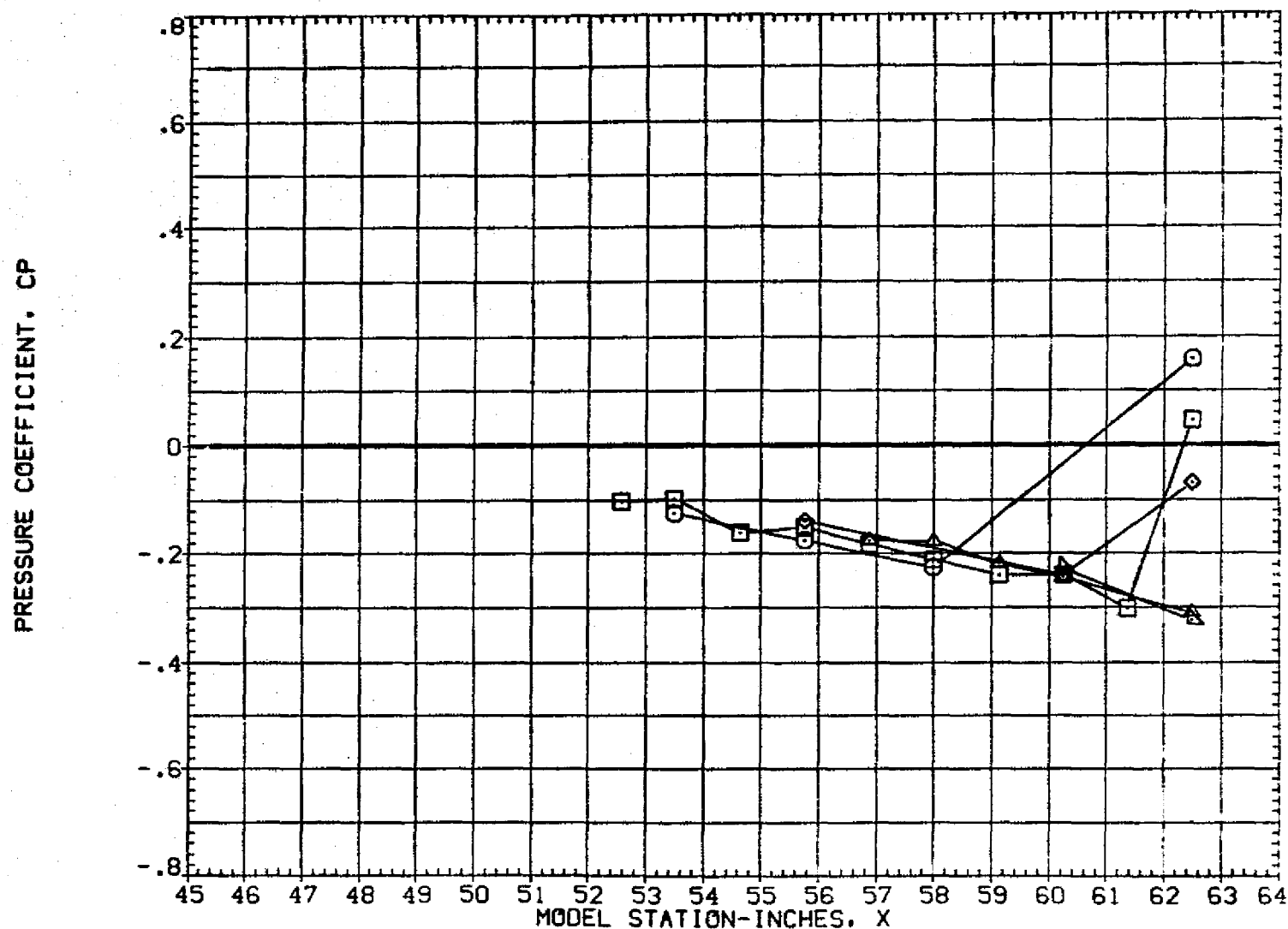
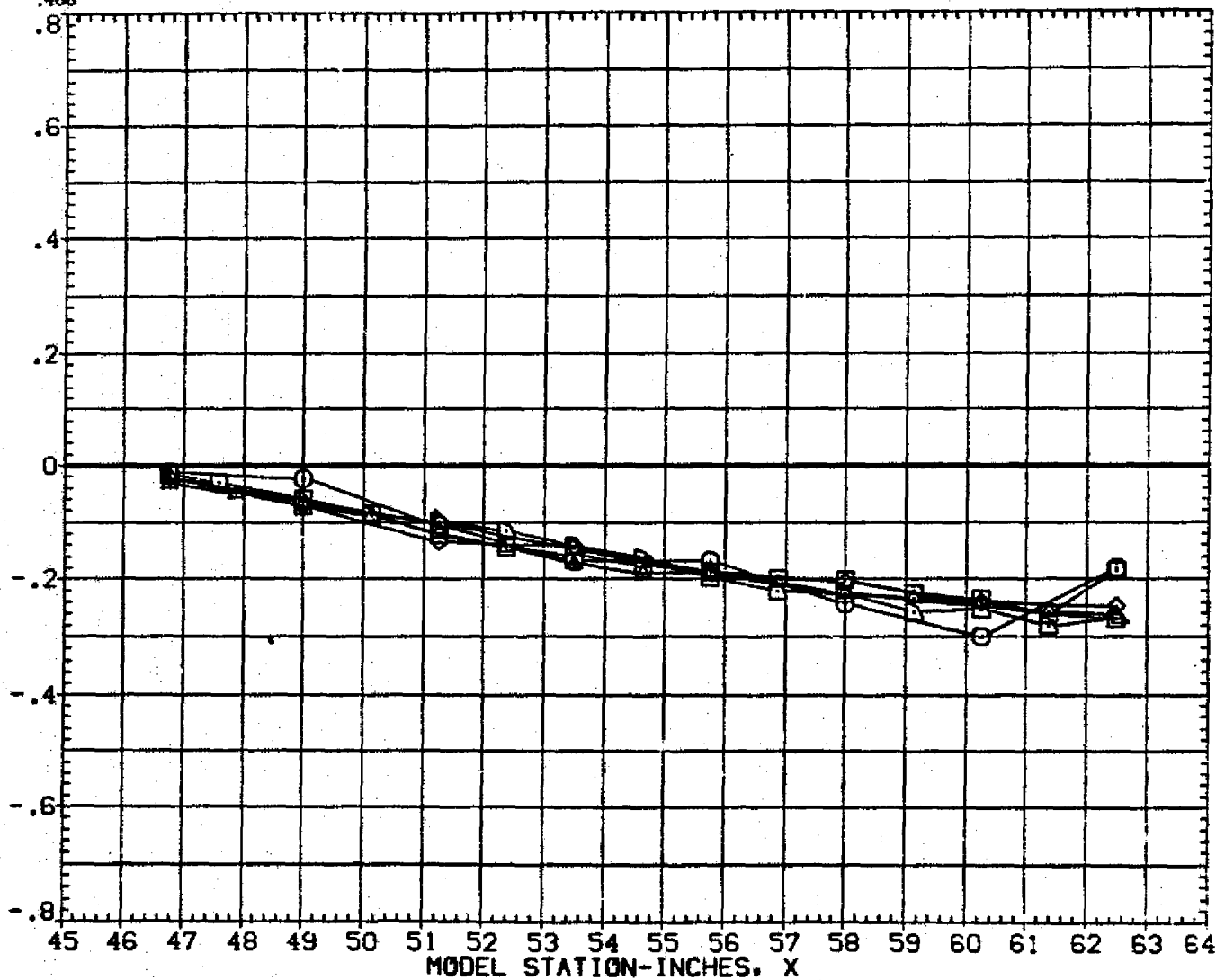


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

(ZAPL41)

**.550**

.000



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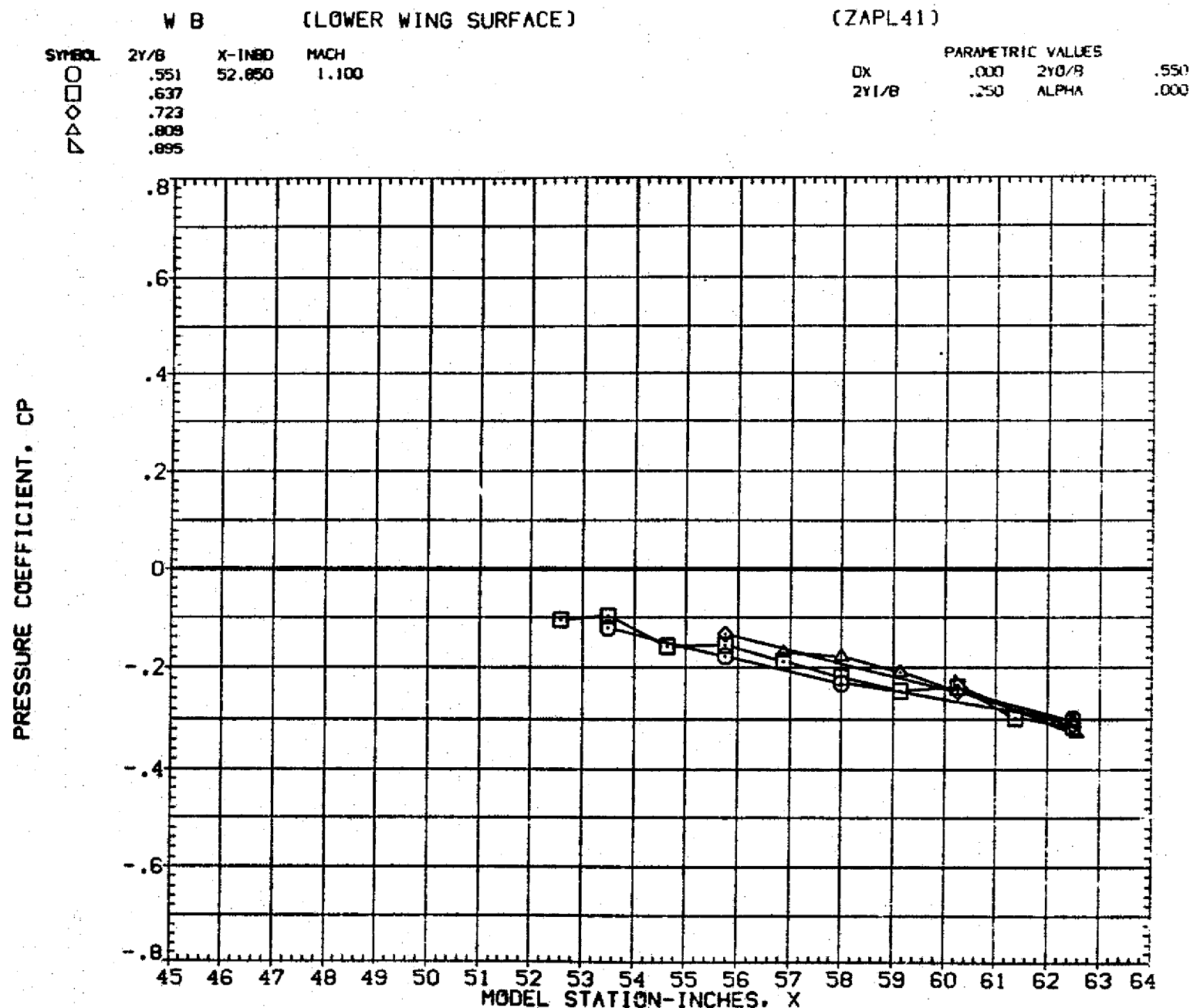


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

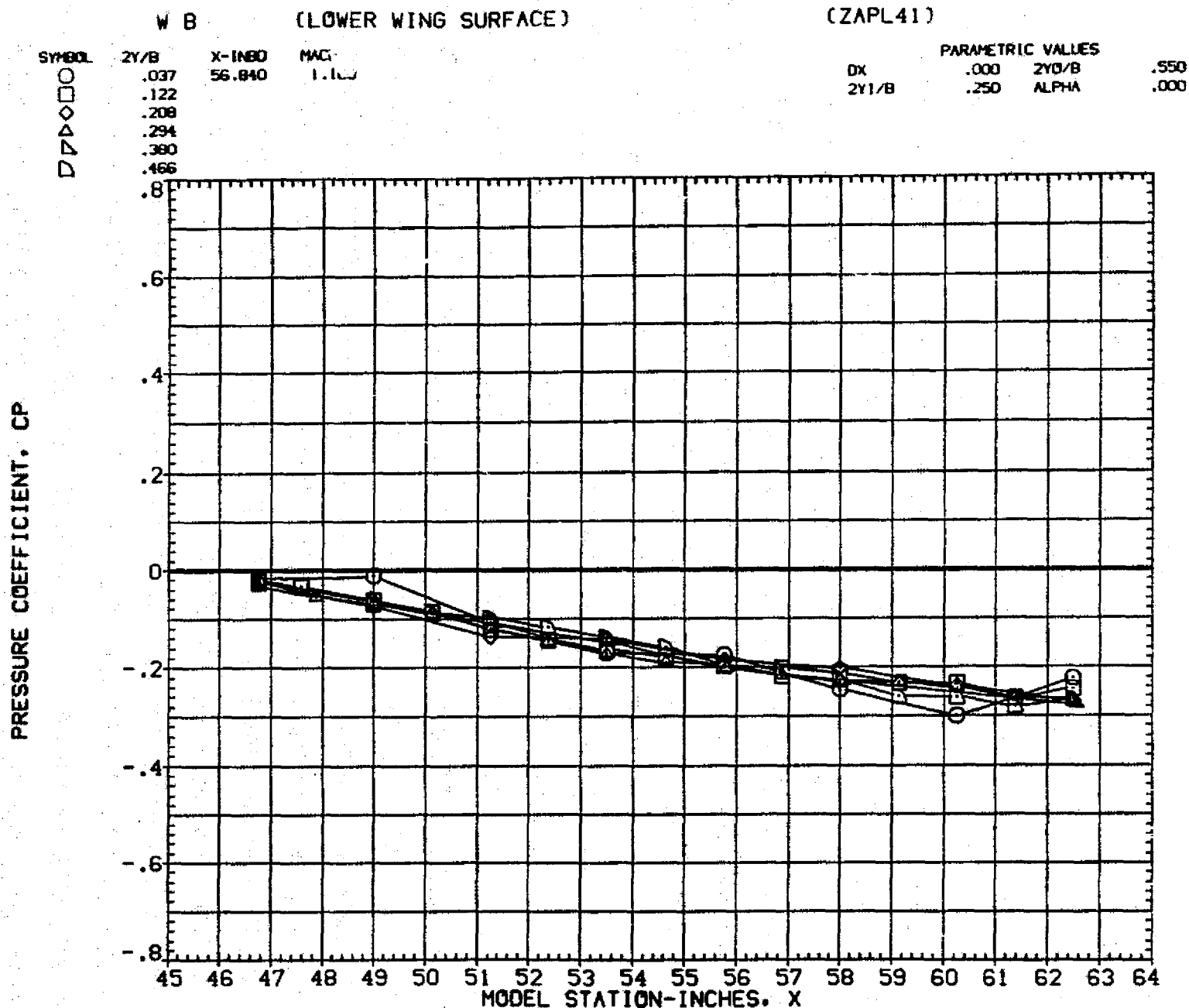


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	ZY/B	X-INCH	MACH
○	.551	56.840	1.100
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

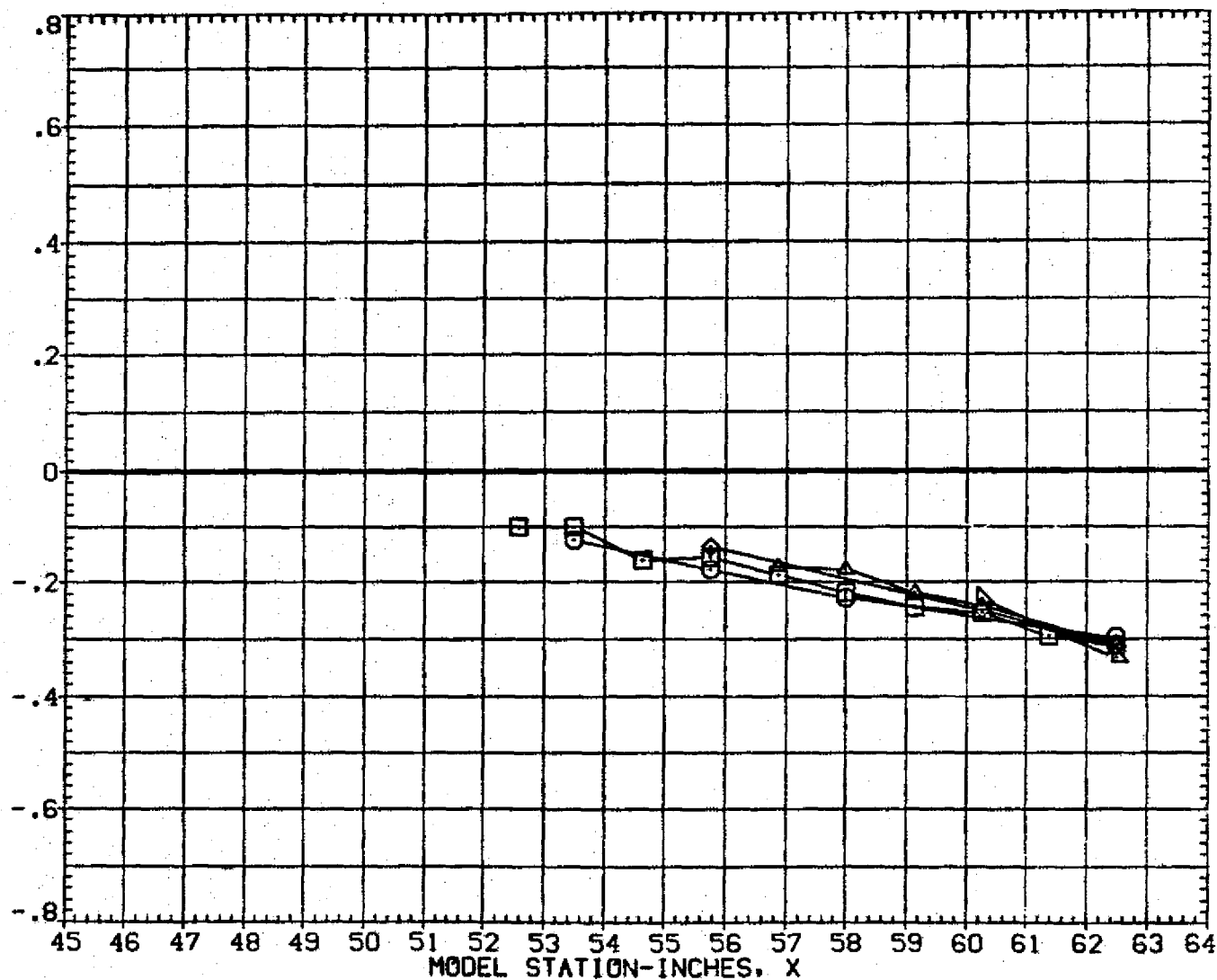


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



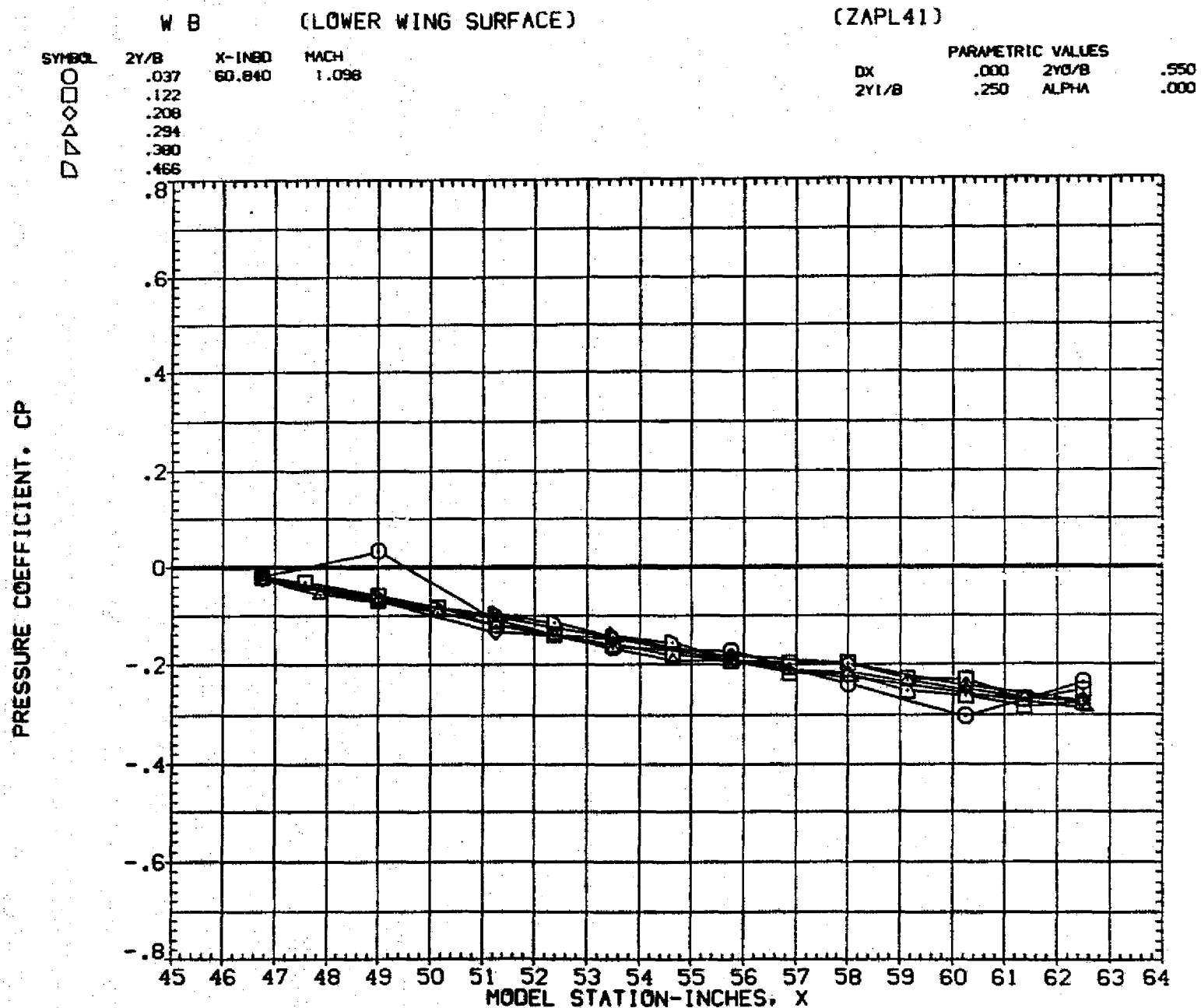


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B		(LOWER WING SURFACE)		(ZAPL41)	
SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES	
□	.551	60.840	1.098	DX	.000
△	.637			2Y1/B	.250
◇	.723			2Y0/B	.550
○	.809			ALPHA	.000
▽	.895				

PRESSURE COEFFICIENT, CP

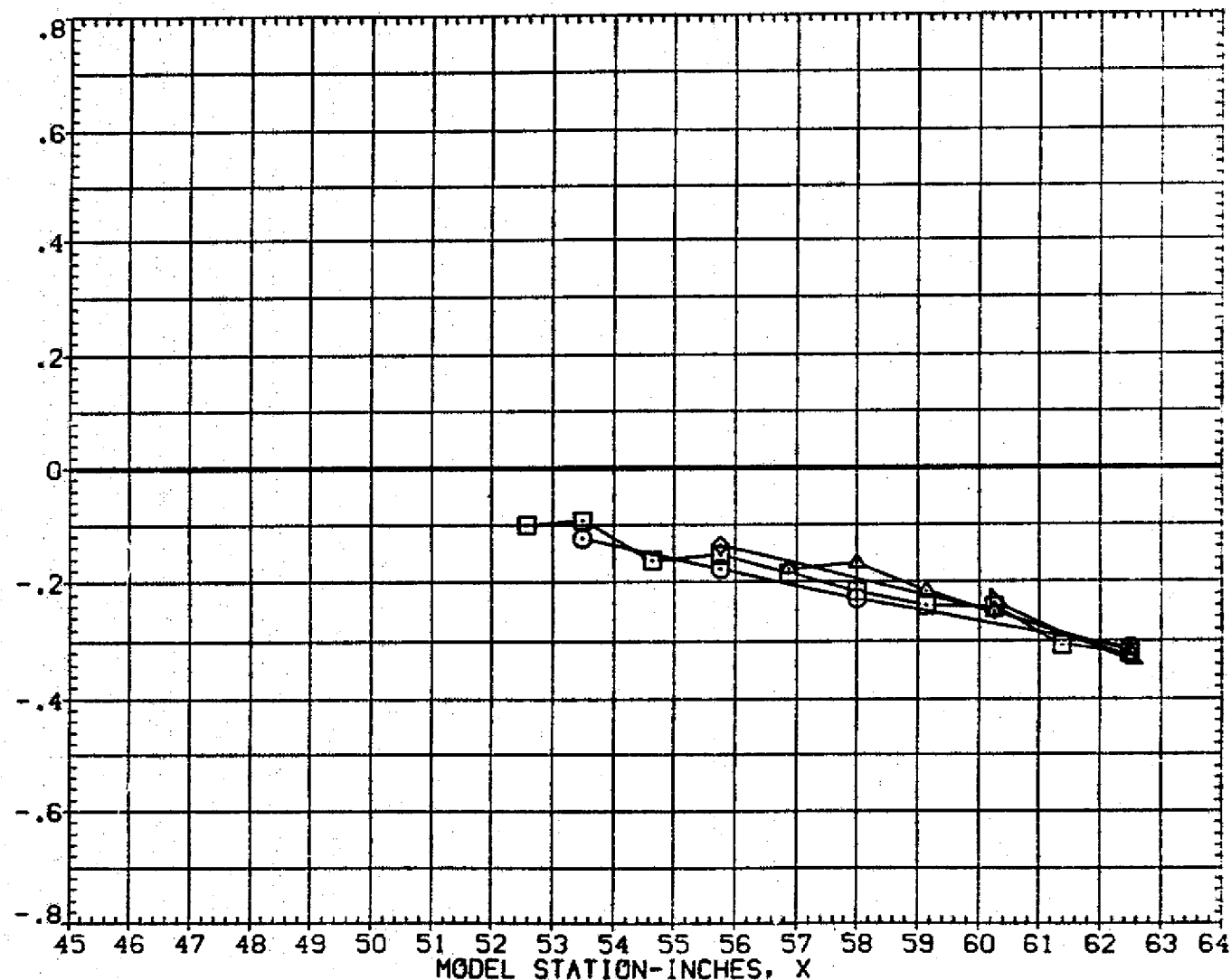


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

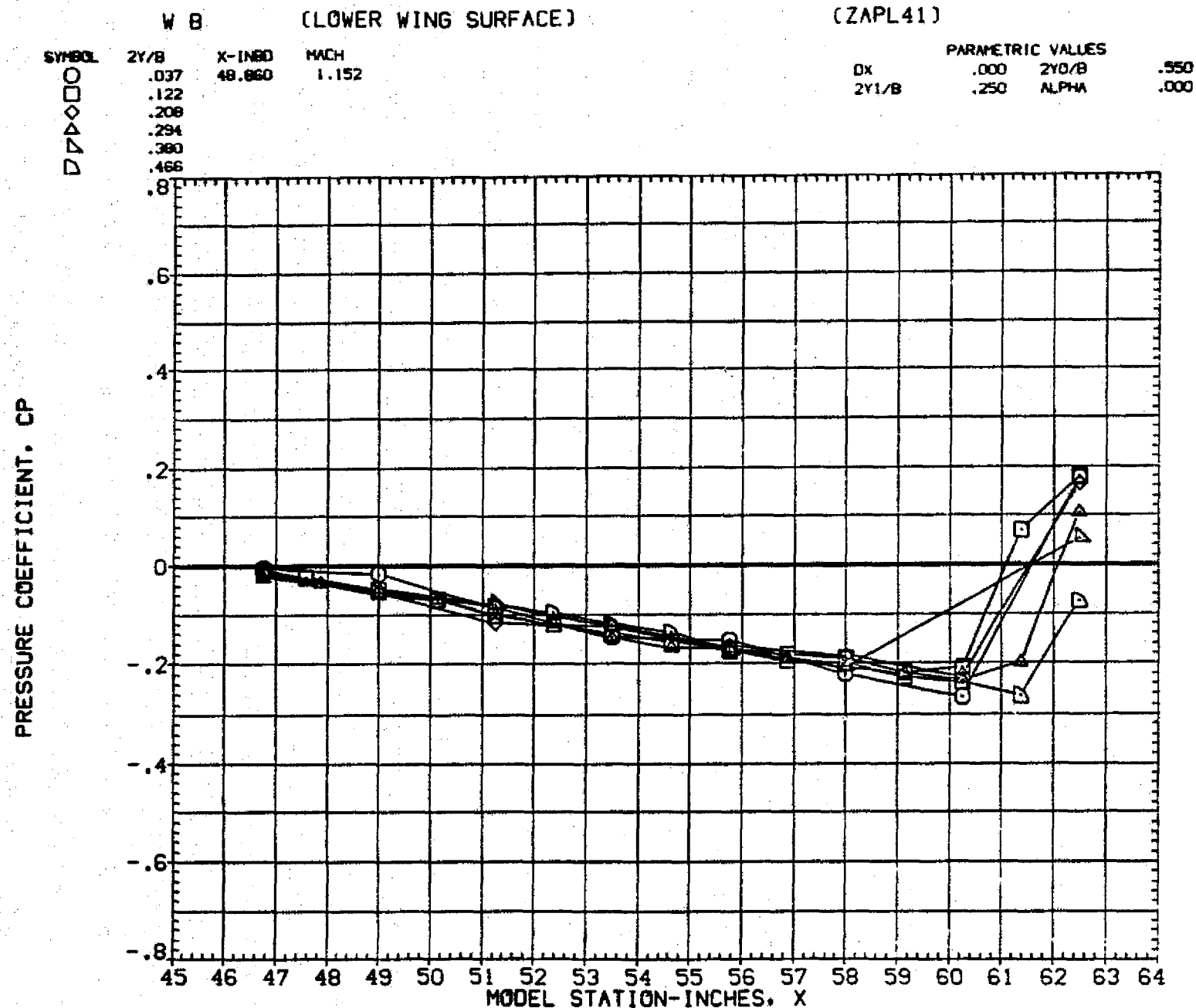


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(LOWER WING SURFACE)	(ZAPL41)	
SYMBOL ○ □ ◇ ▲ ▼	2Y/B	X-INBD	MACH	PARAMETRIC VALUES
	.551	48.860	1.152	DX .000 2Y0/B .550
	.637			2Y1/B .250 ALPHA .000
	.723			
	.809			
	.895			

PRESSURE COEFFICIENT, CP

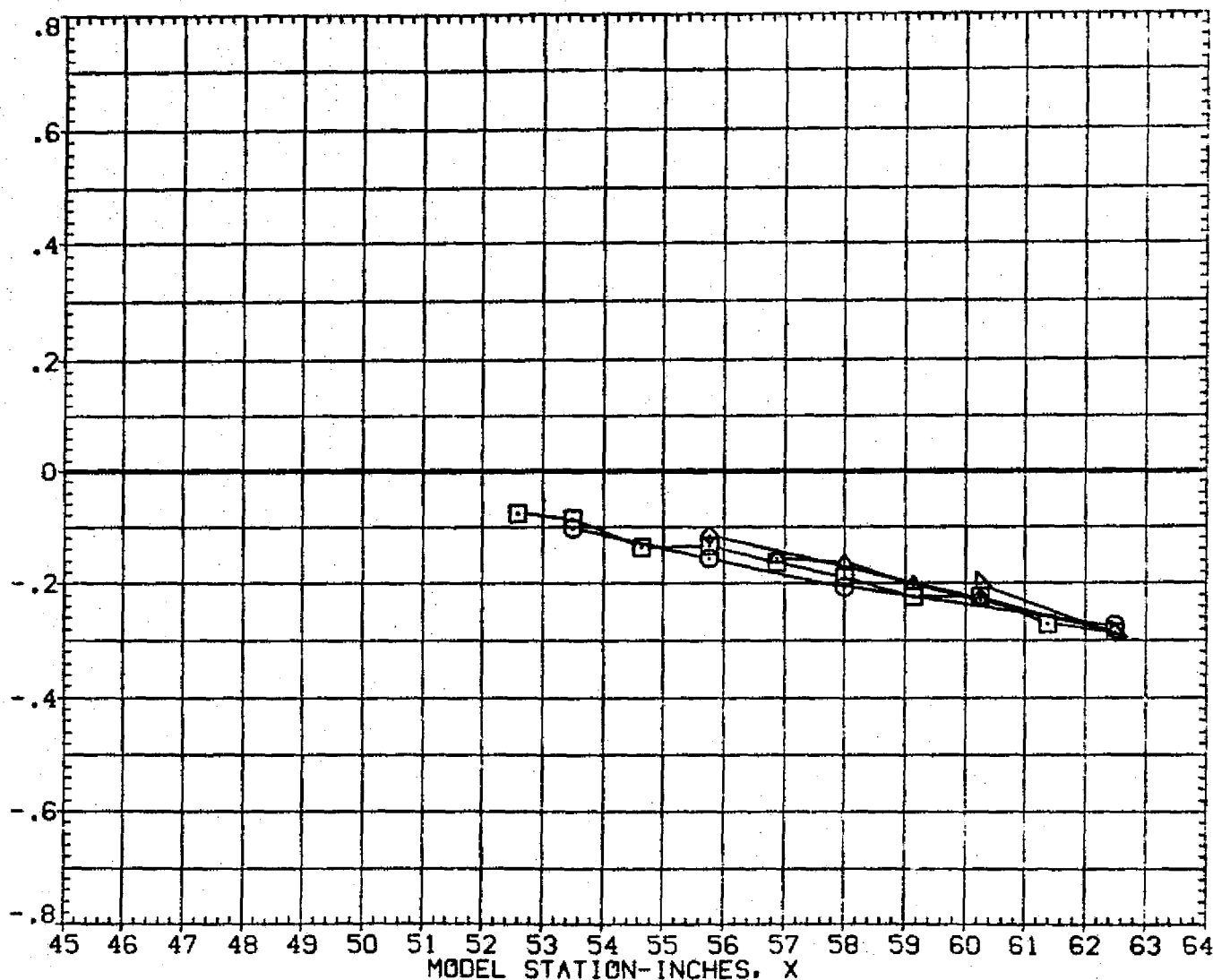


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

○  
 △  
 ◇  
 □  
 ○

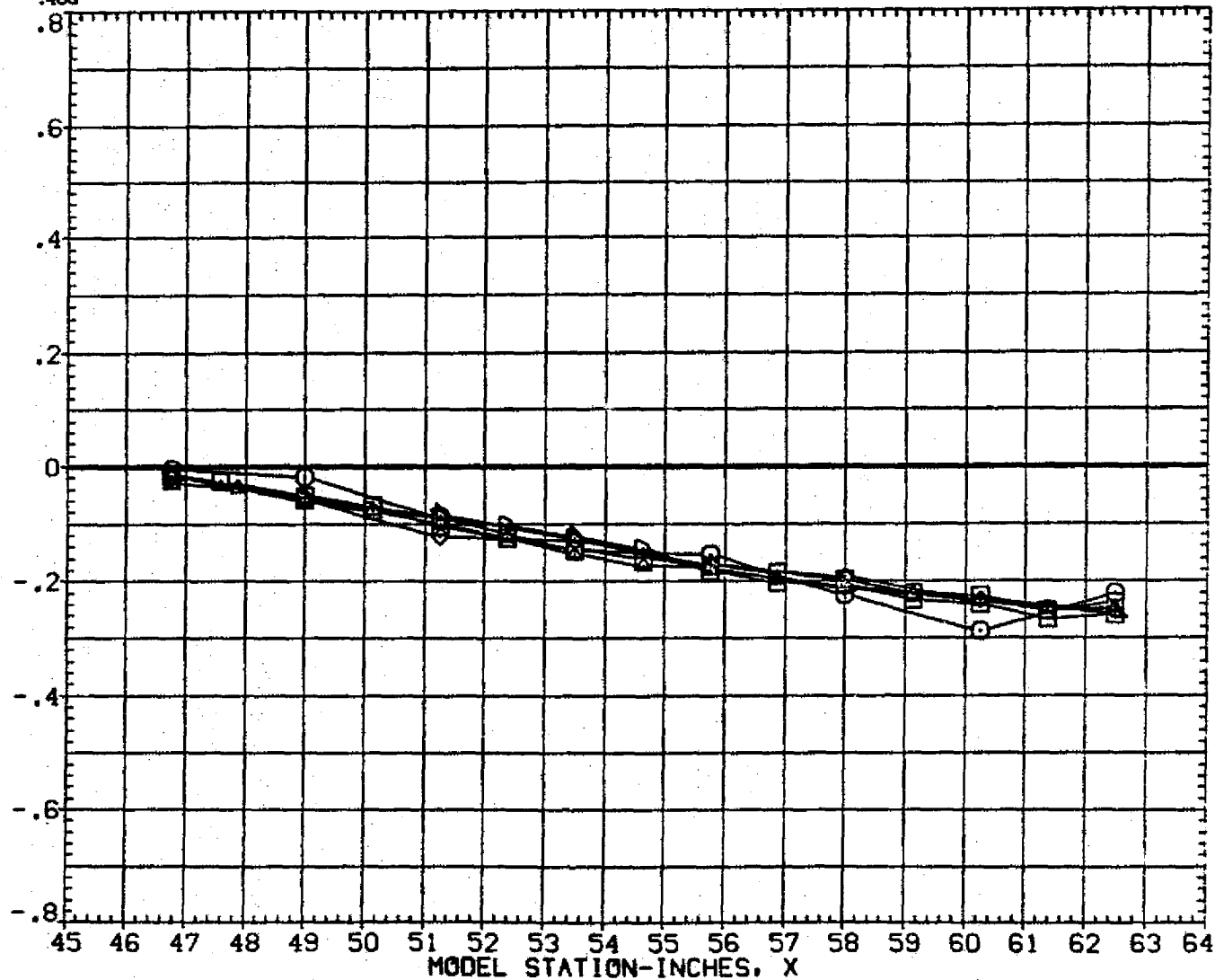


FIG 6. WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

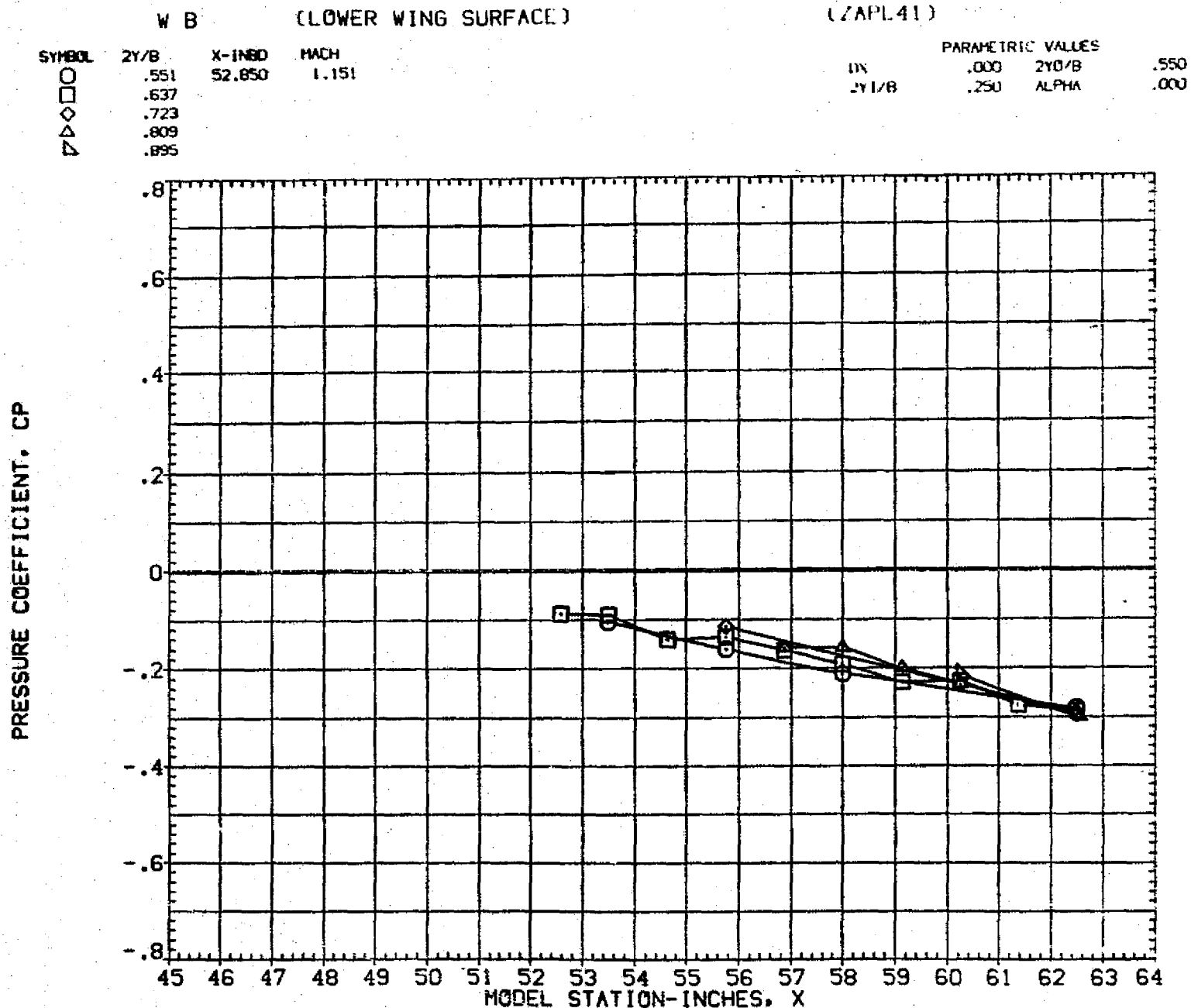


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

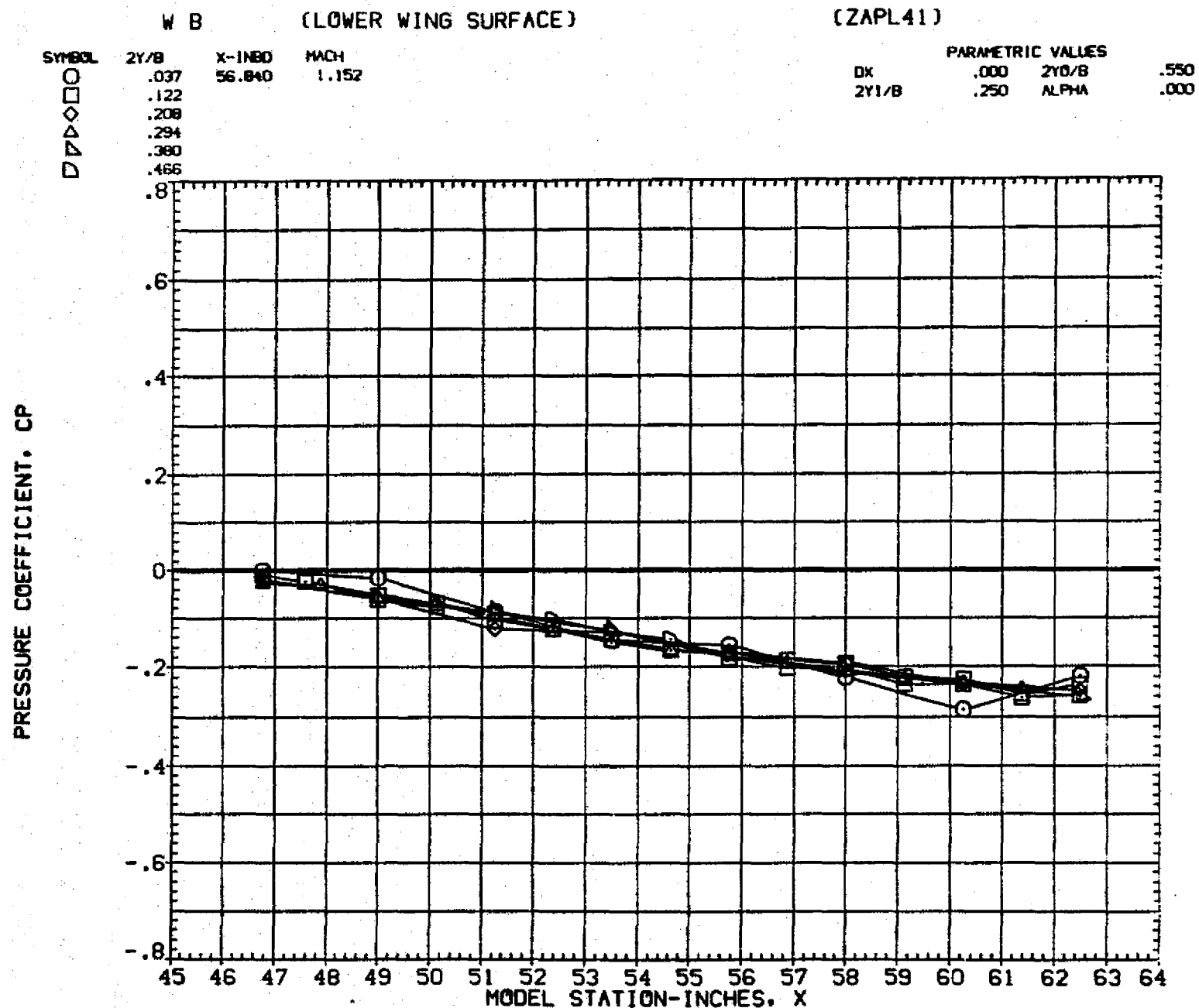


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B			(LOWER WING SURFACE)		(ZAPL41)	
SYMBOL	2Y/B	X-INCH	MACH	DX	PARAMETRIC VALUES	
○	.551	56.840	1.152	.000	2Y0/B	.550
□	.637			2Y1/B	.250	ALPHA
◇	.723					
△	.809					
▽	.895					

PRESSURE COEFFICIENT, CP

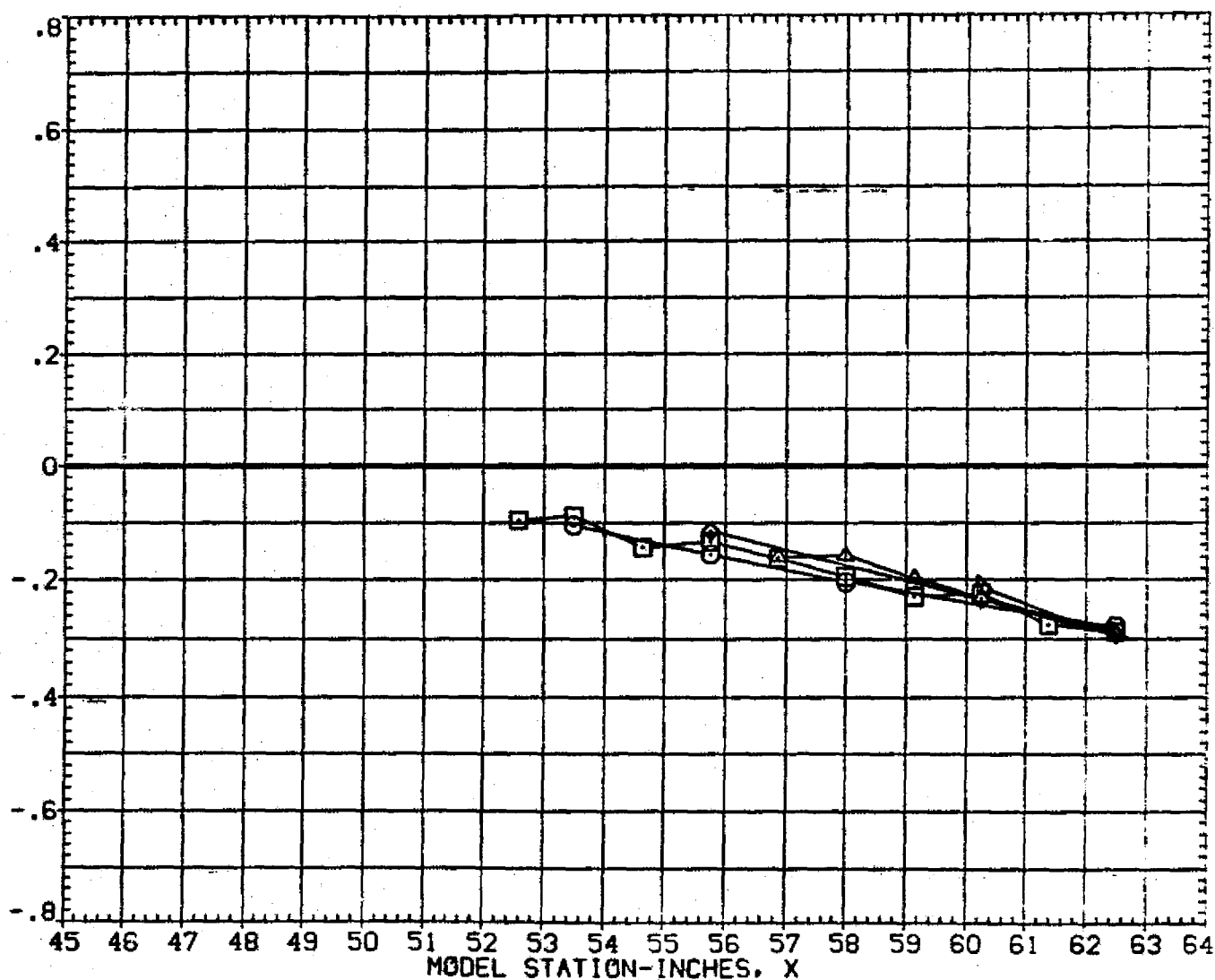


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



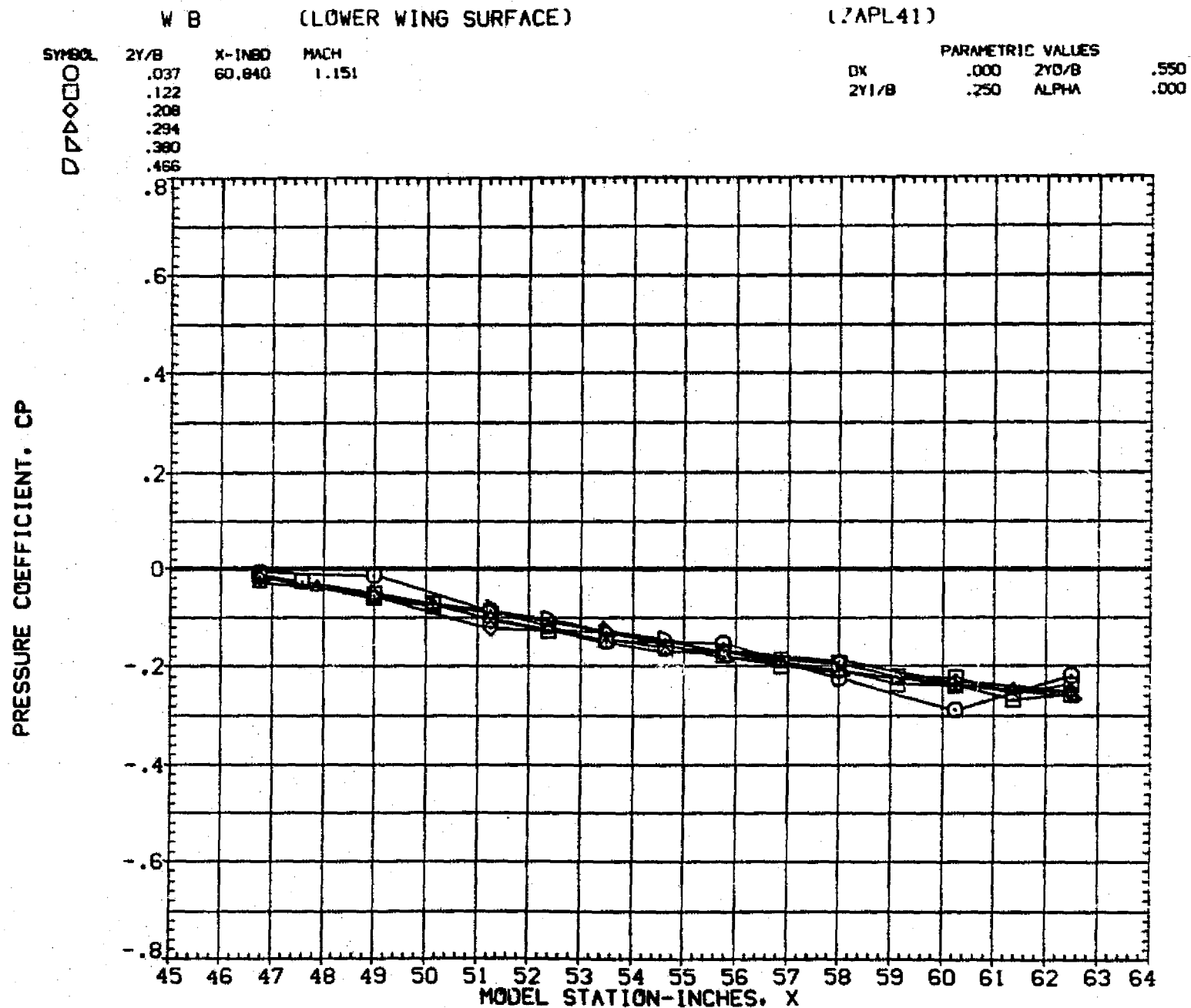


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

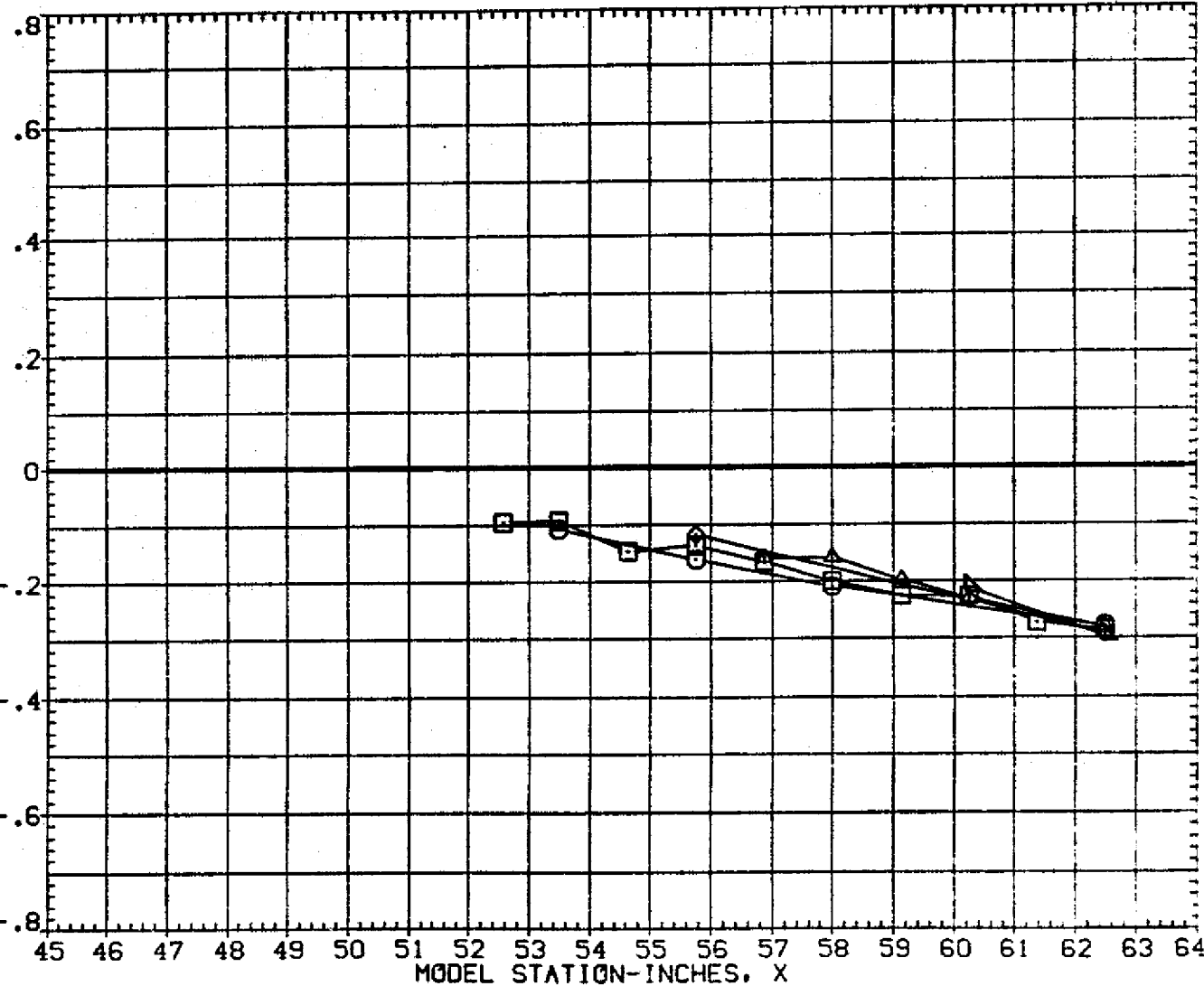
2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽



PRESSURE COEFFICIENT, CP

FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

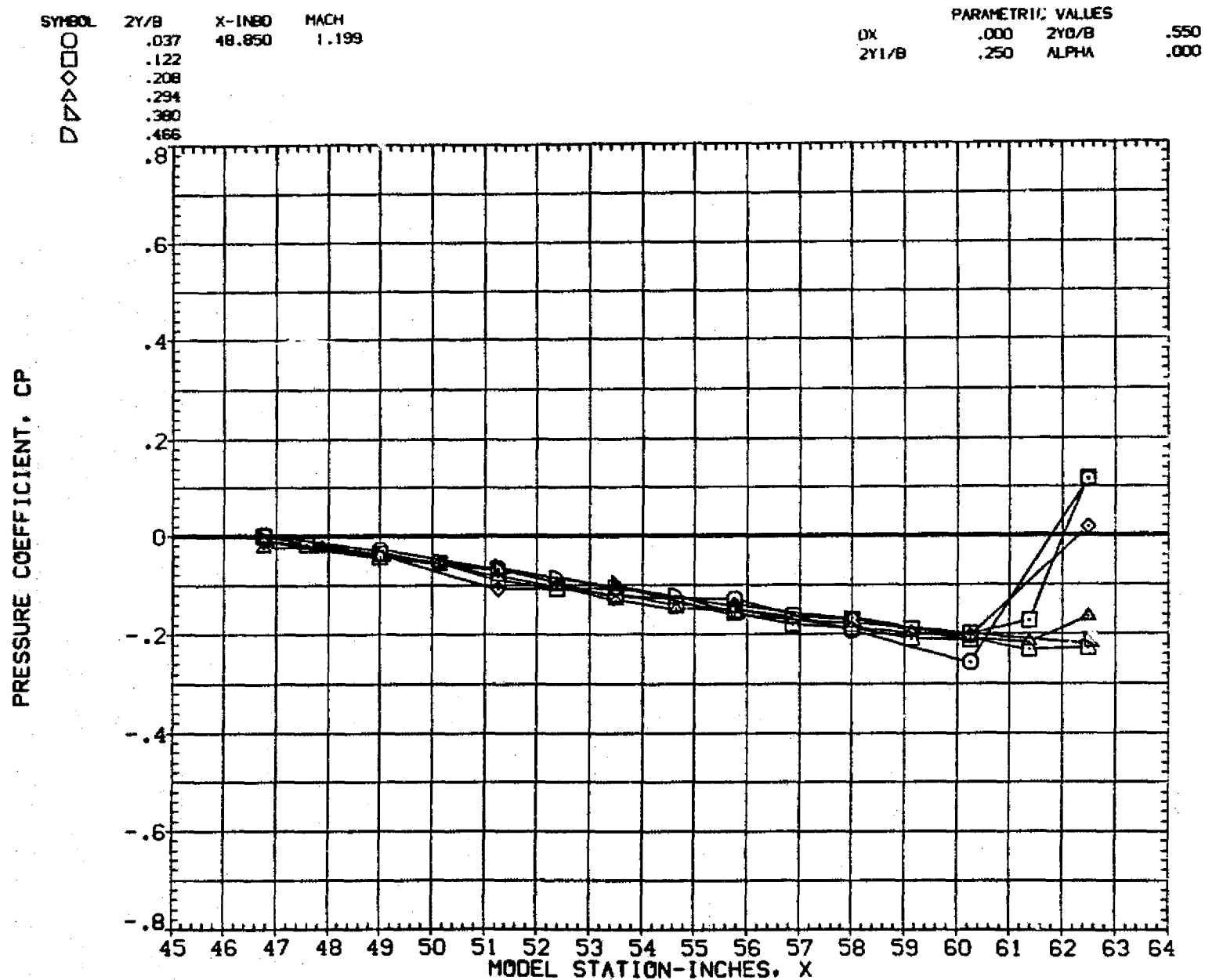


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽

.551  
.637  
.723  
.809  
.895

PRESSURE COEFFICIENT, CP

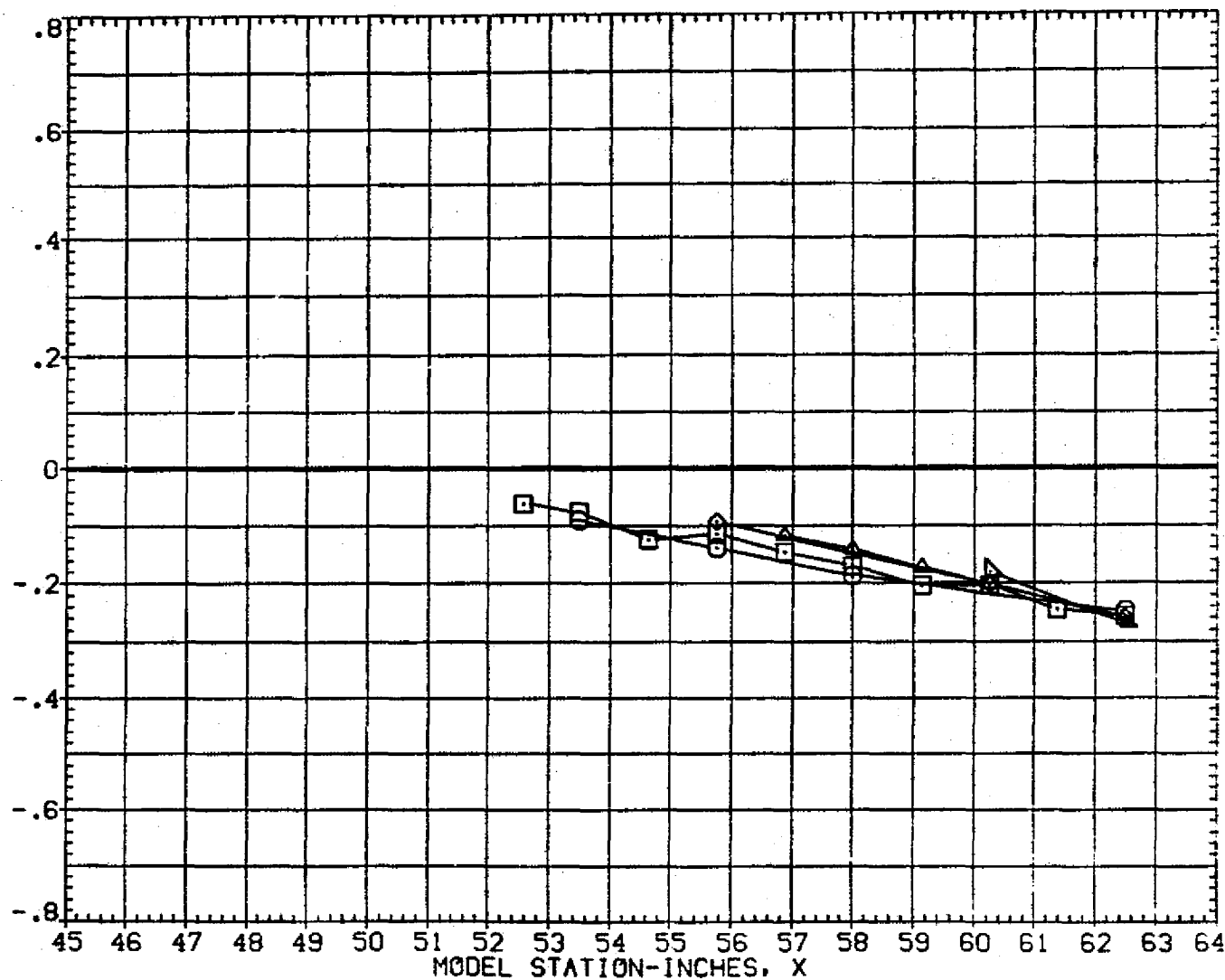


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

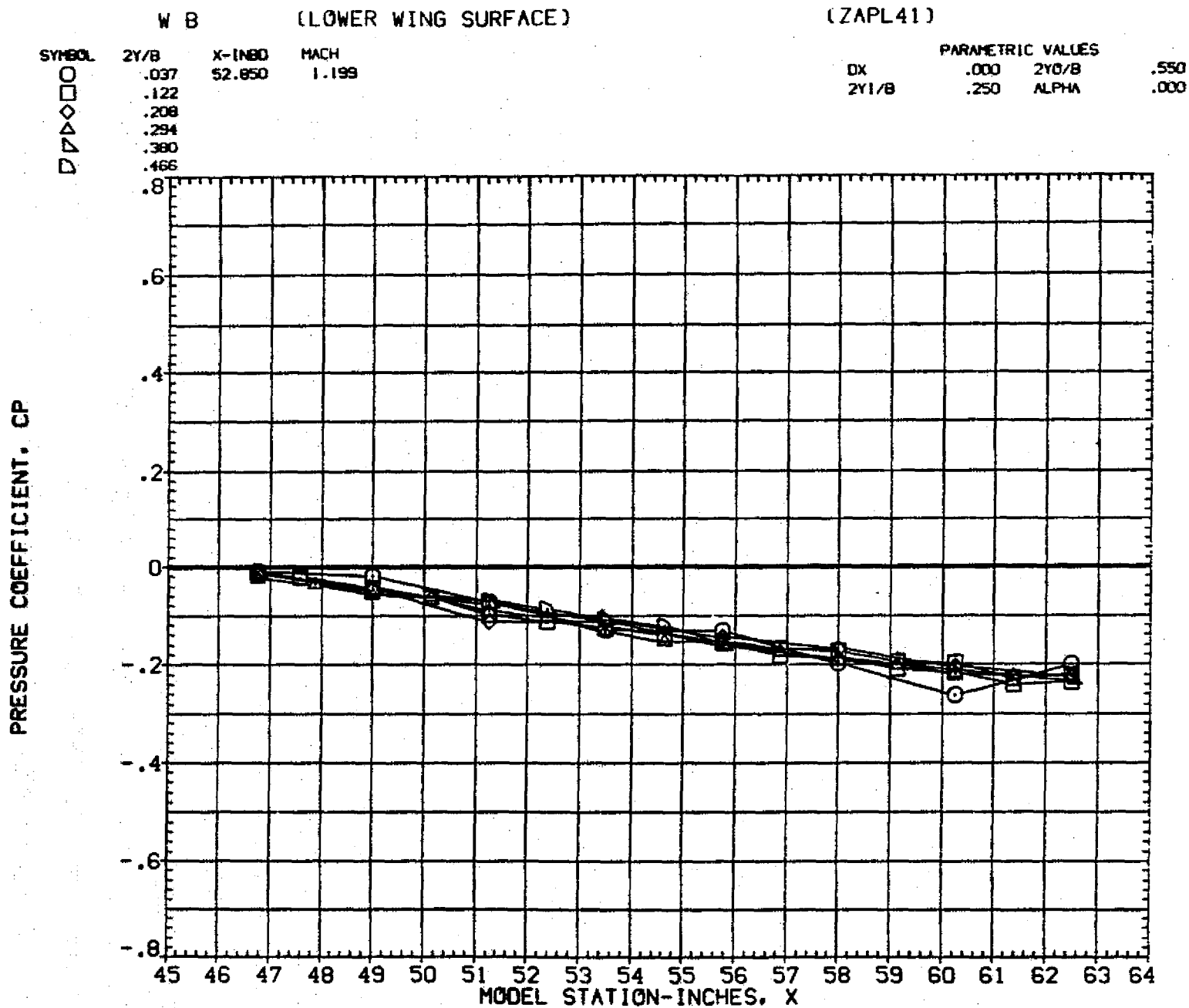


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B		(LOWER WING SURFACE)		(ZAPL41)	
SYMBOL	2Y/B	X-INCH	MACH	DX	PARAMETRIC VALUES
○	.551	52.850	1.199	.000	2Y0/B .550
□	.637			.250	ALPHA .000
◇	.723				
△	.809				
▽	.895				

PRESSURE COEFFICIENT, CP

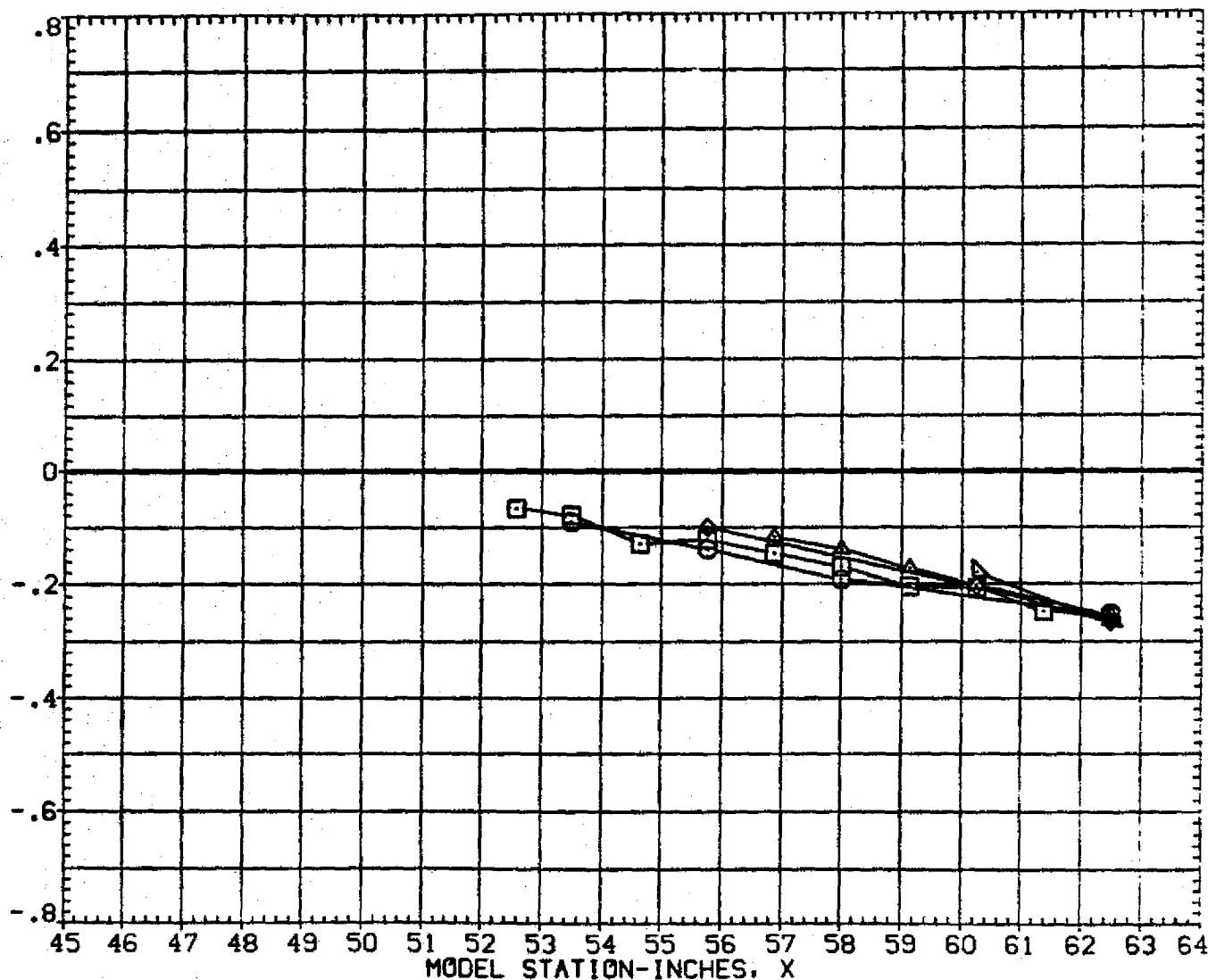


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL  
□  
◇  
△  
○2Y/B  
.037  
.122  
.208  
.294  
.380  
.466X-INCH  
56.830MACH  
1.199DX  
2Y1/B

PARAMETRIC VALUES

.000  
.2502Y0/B  
ALPHA.550  
.000

PRESSURE COEFFICIENT, CP

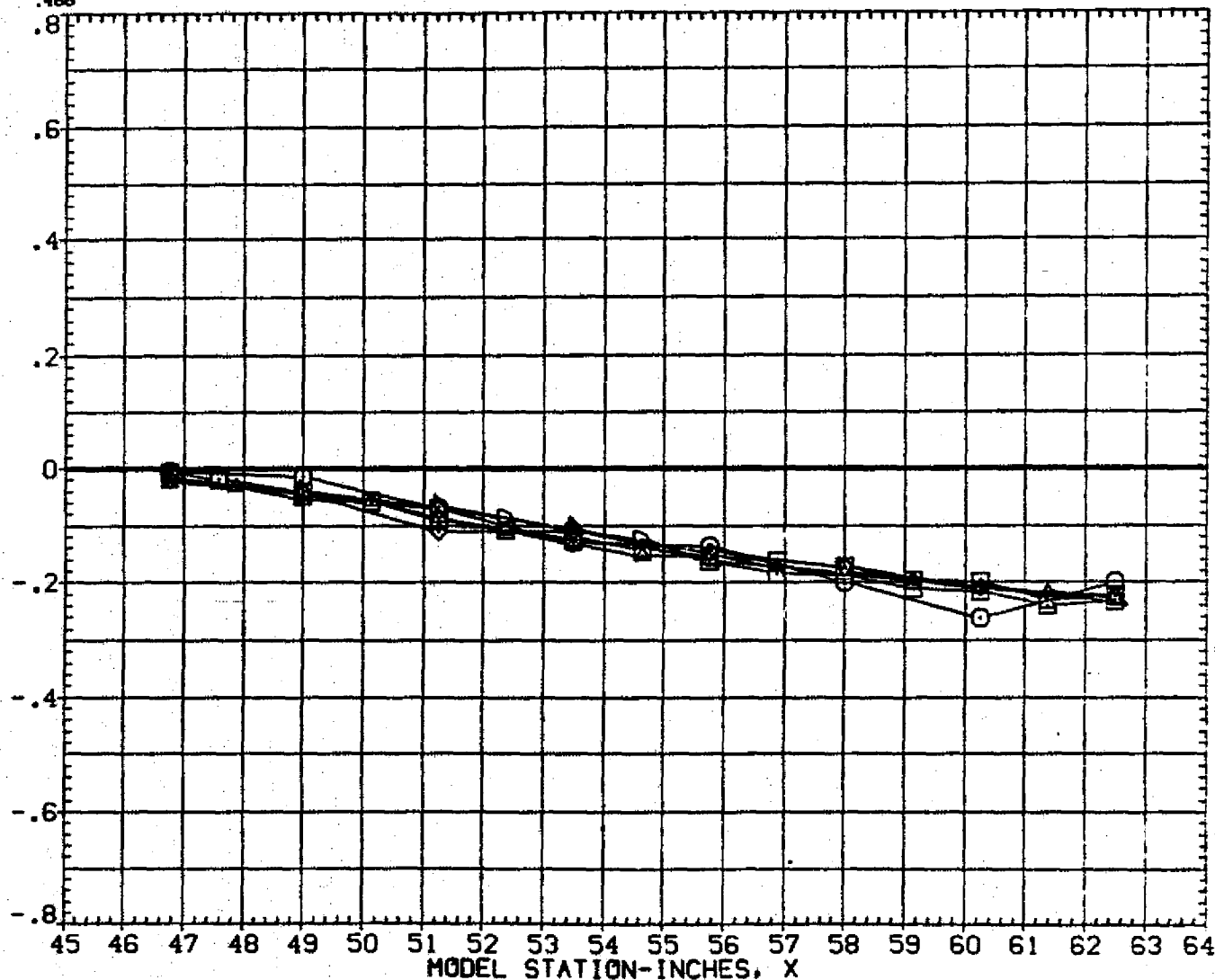


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

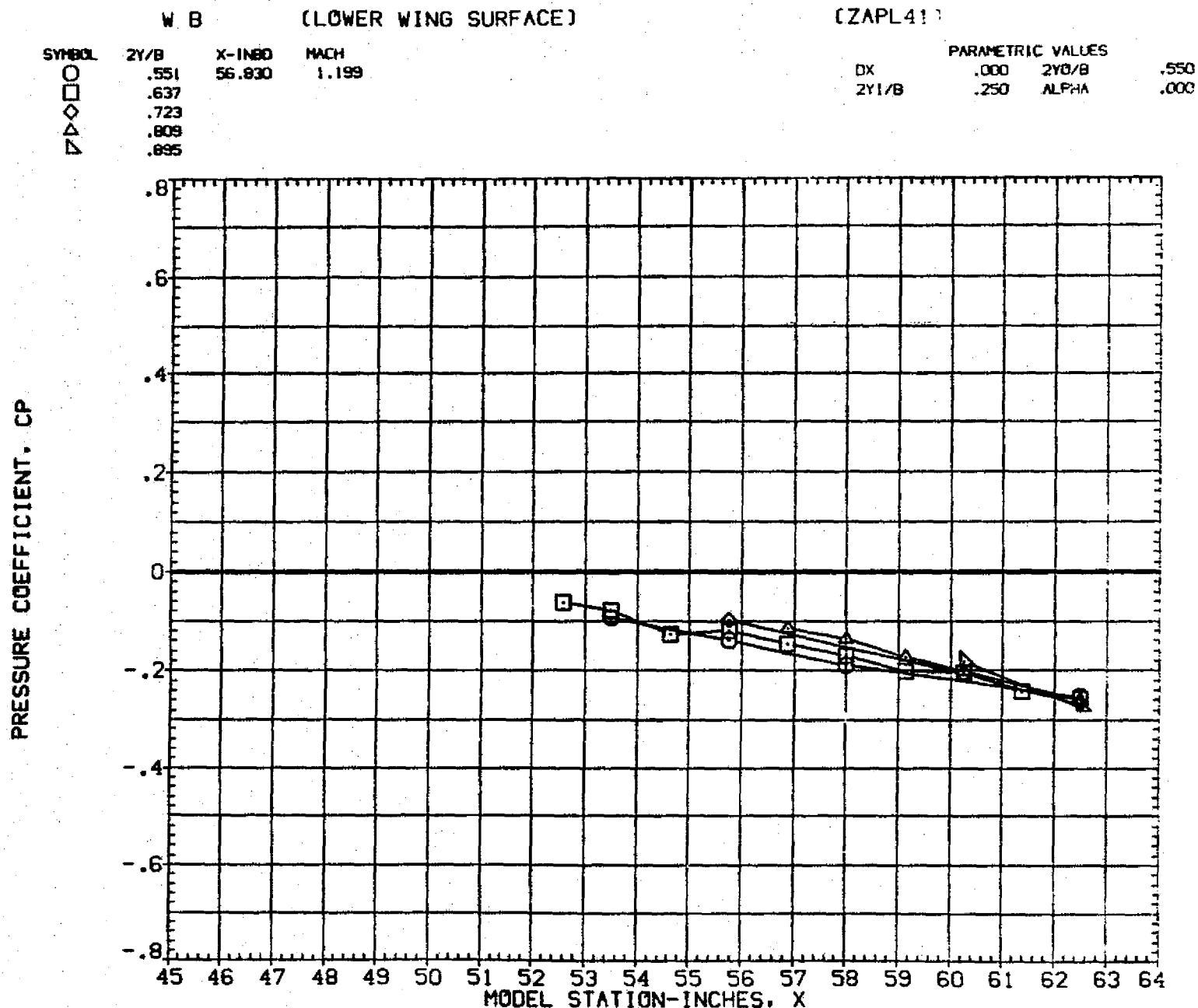


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



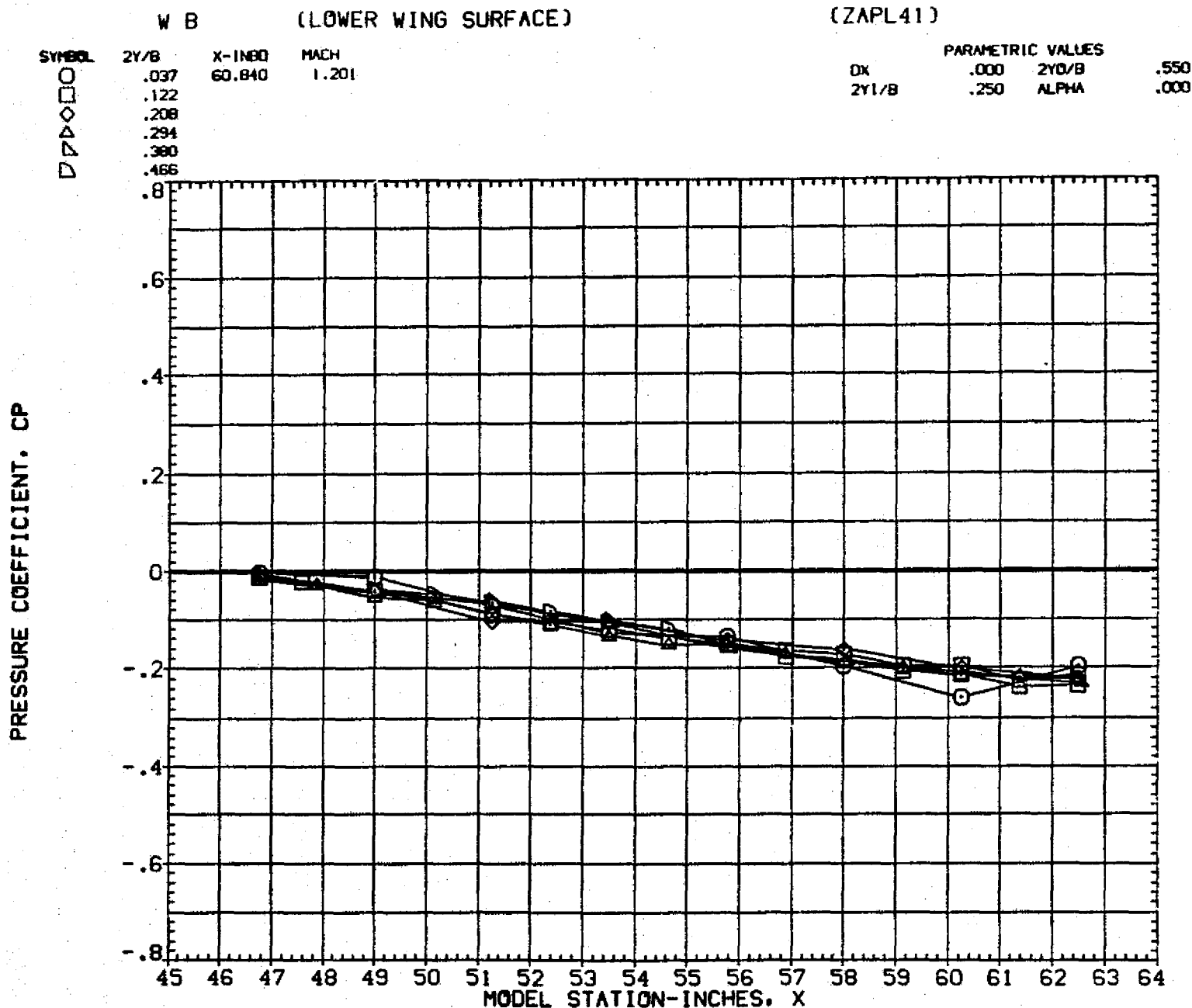


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INBD	MACH
□	.551	60.840	1.201
◇	.637		
△	.723		
▽	.809		
▷	.895		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

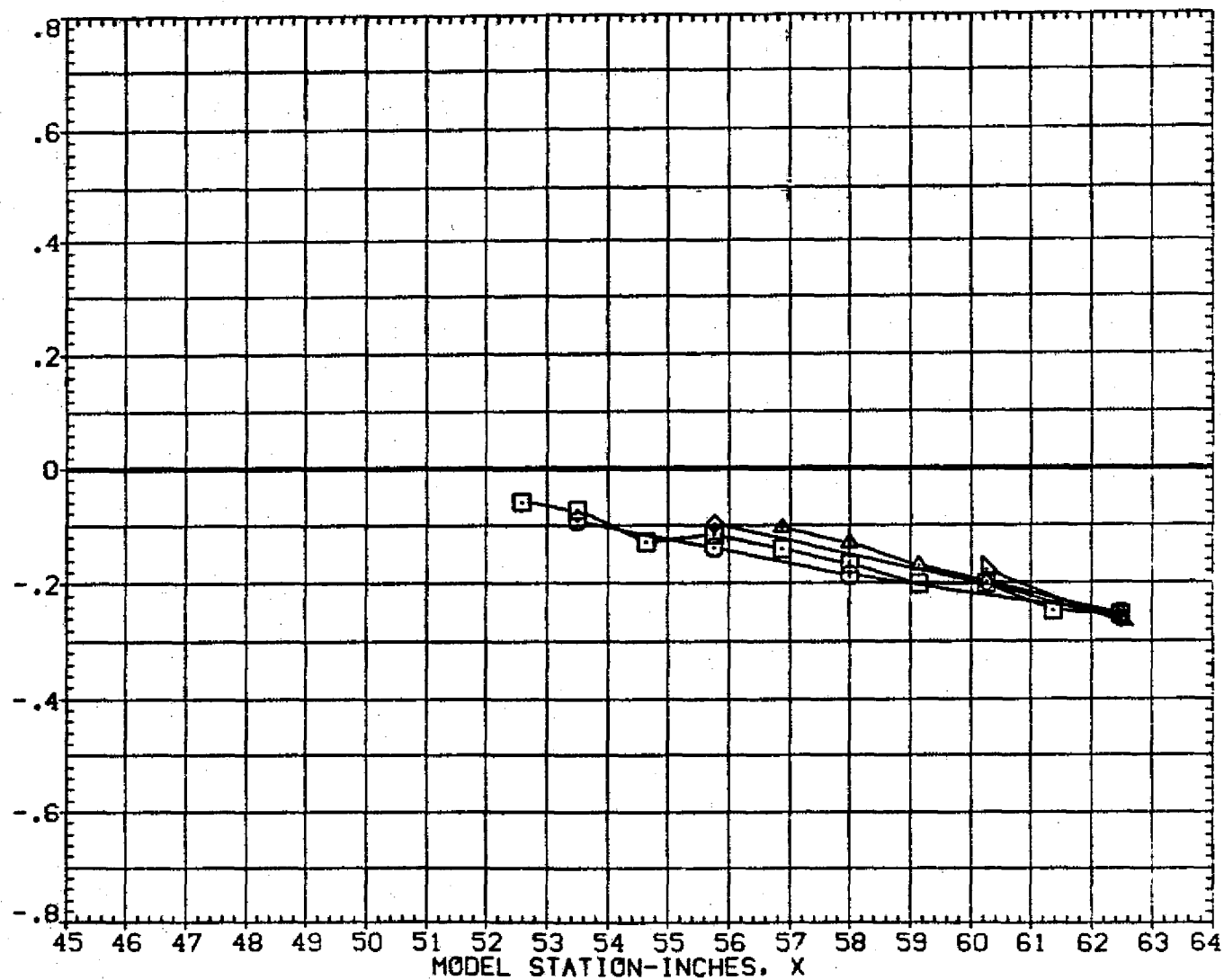


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

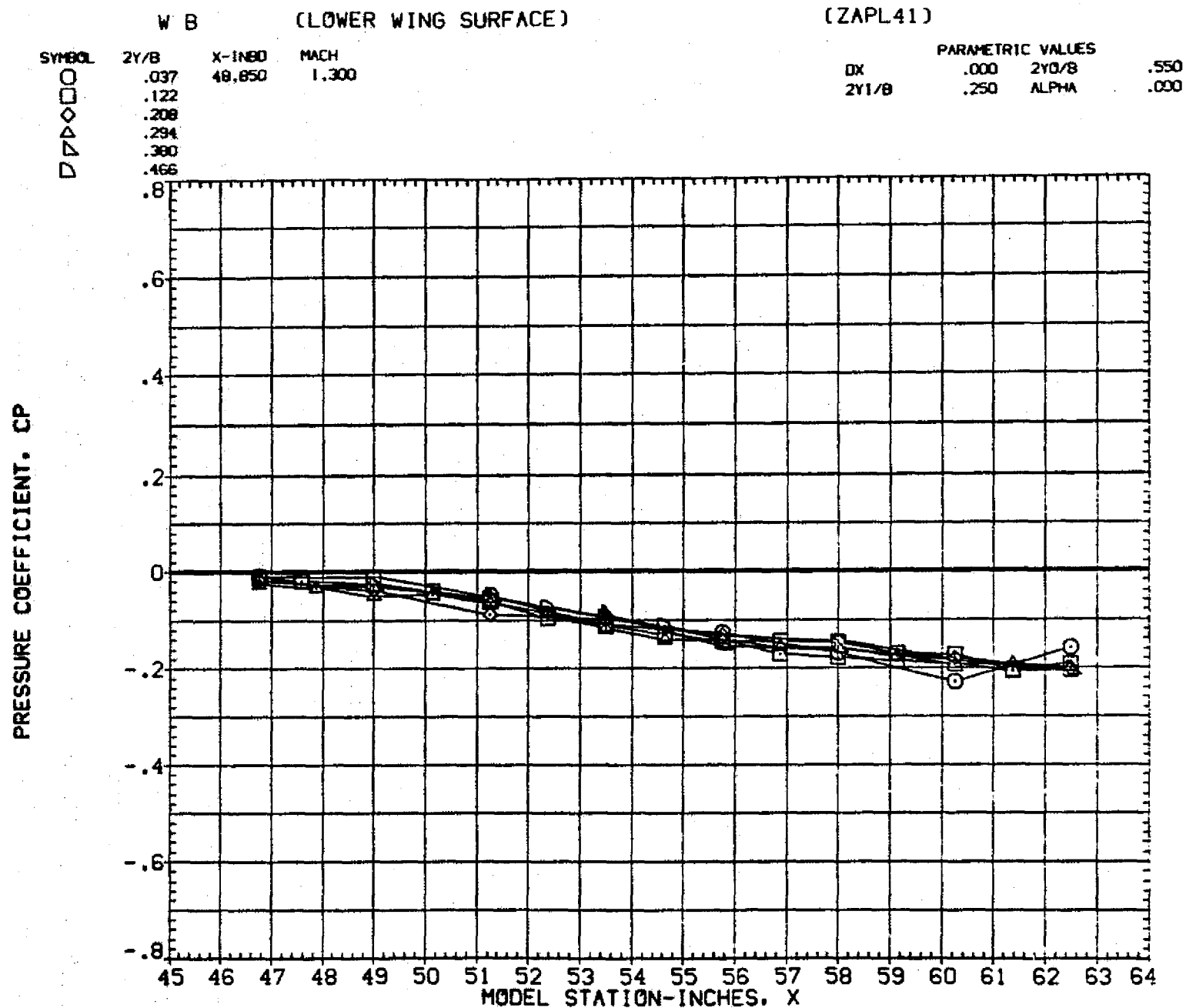


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

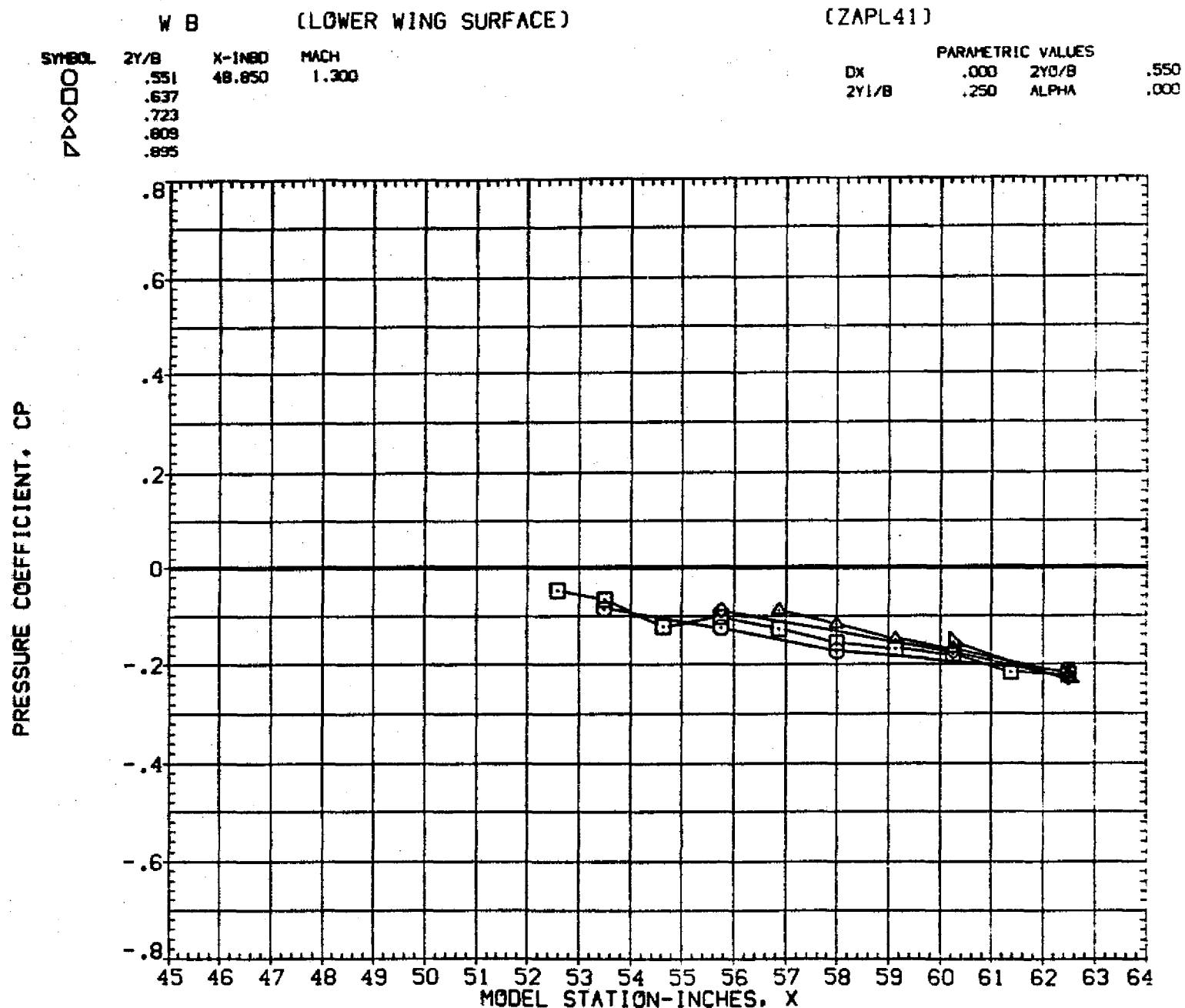


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)

(ZAPL41)

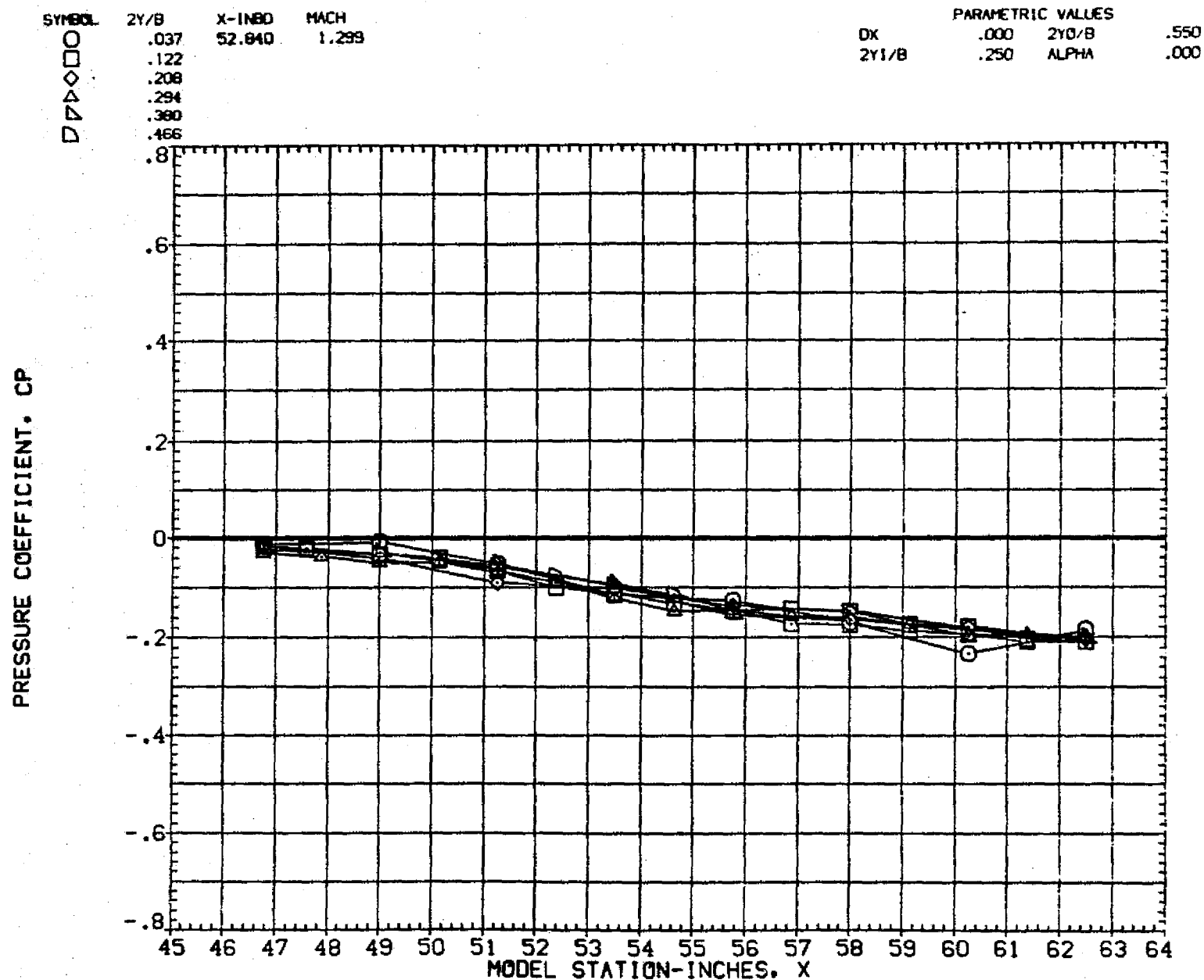


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

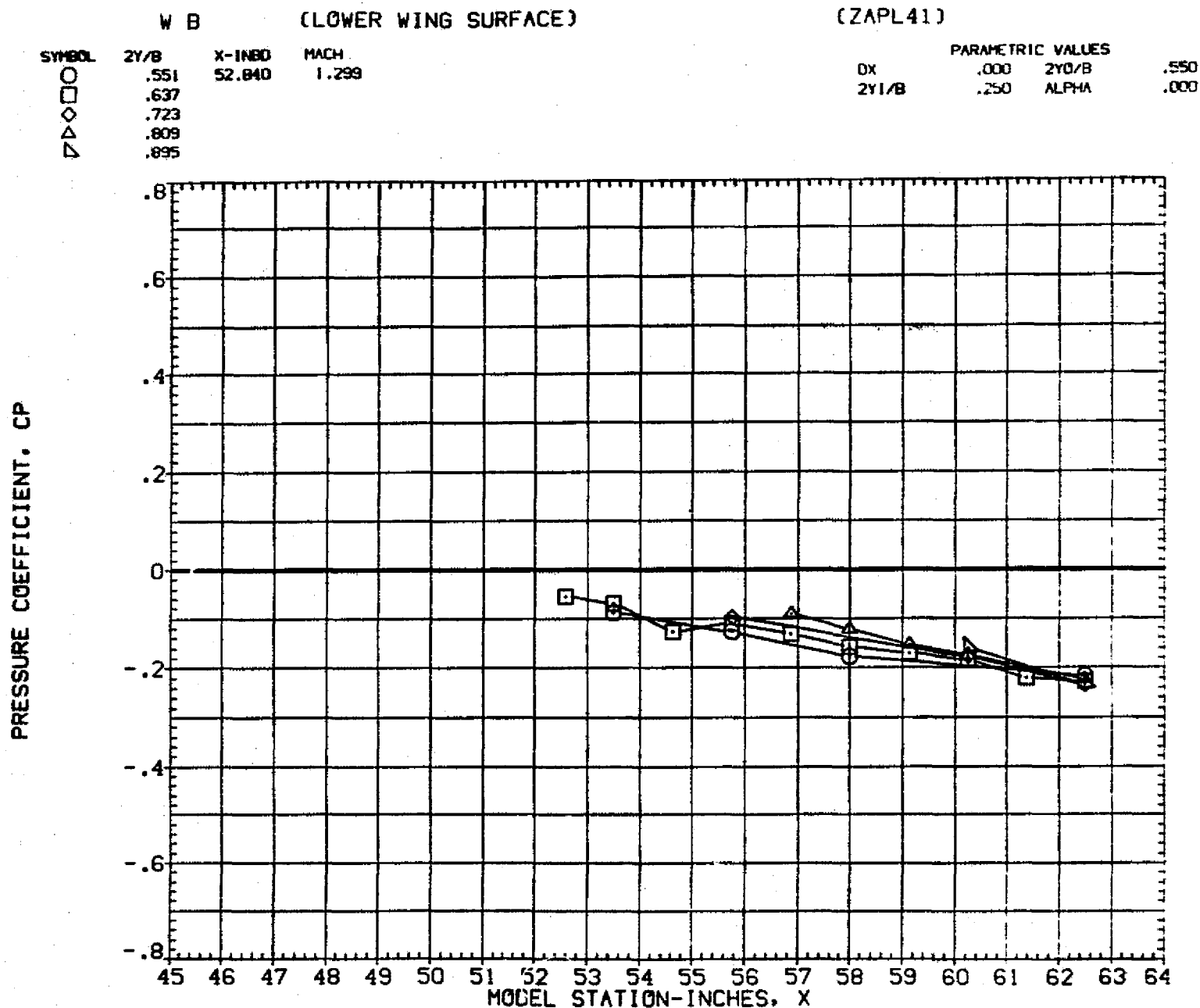


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

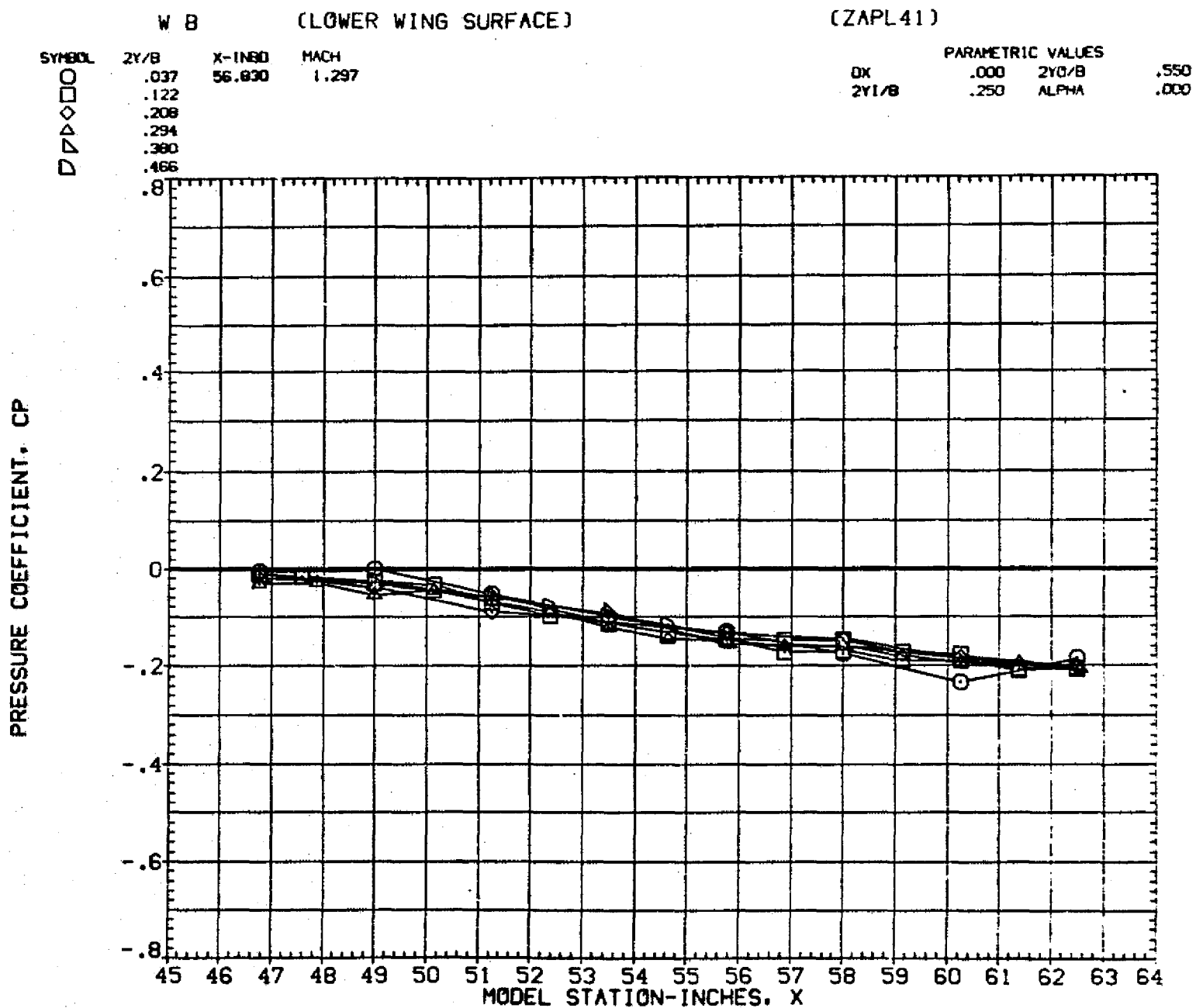


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

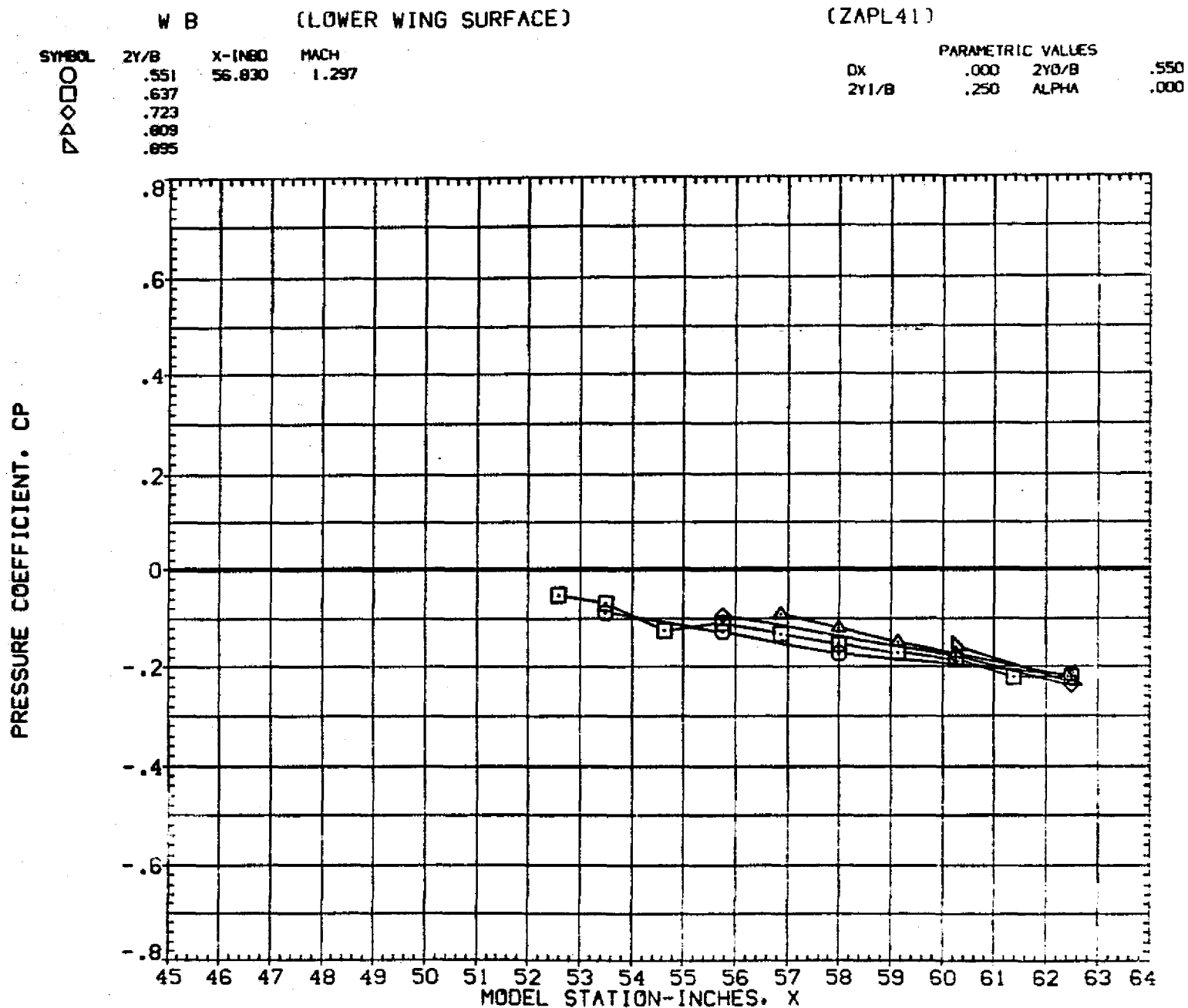


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



W B (LOWER WING SURFACE)

(ZAPL41)

SYMBOL	ZY/B	X-INCH	MACH	PARAMETRIC VALUES		
				DX	2Y0/B	.550
○	.037	60.830	1.302	2Y1/B	.000	ALPHA
□	.122				.250	.000
◇	.208					
△	.294					
▽	.380					
◊	.466					

PRESSURE COEFFICIENT, CP

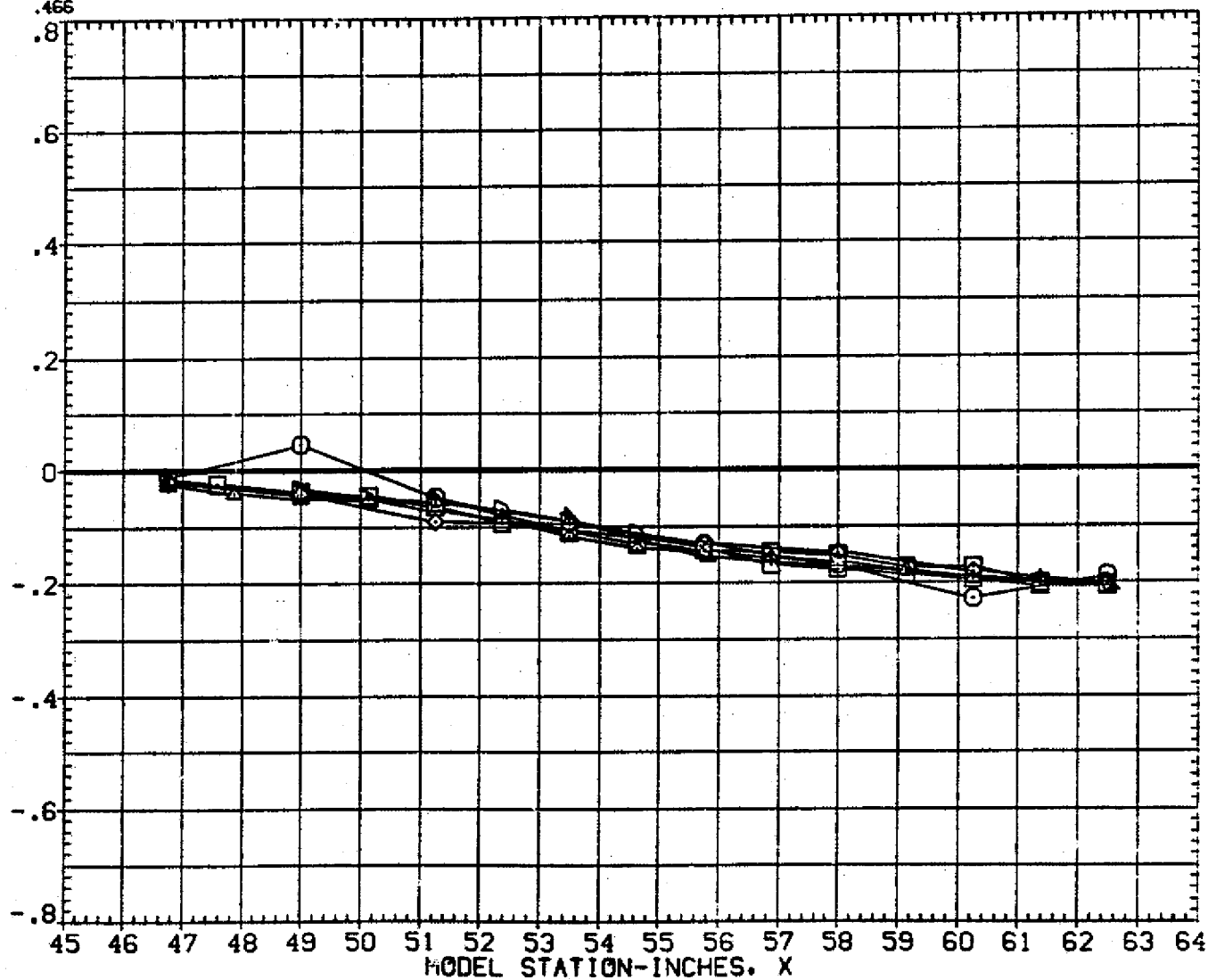


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

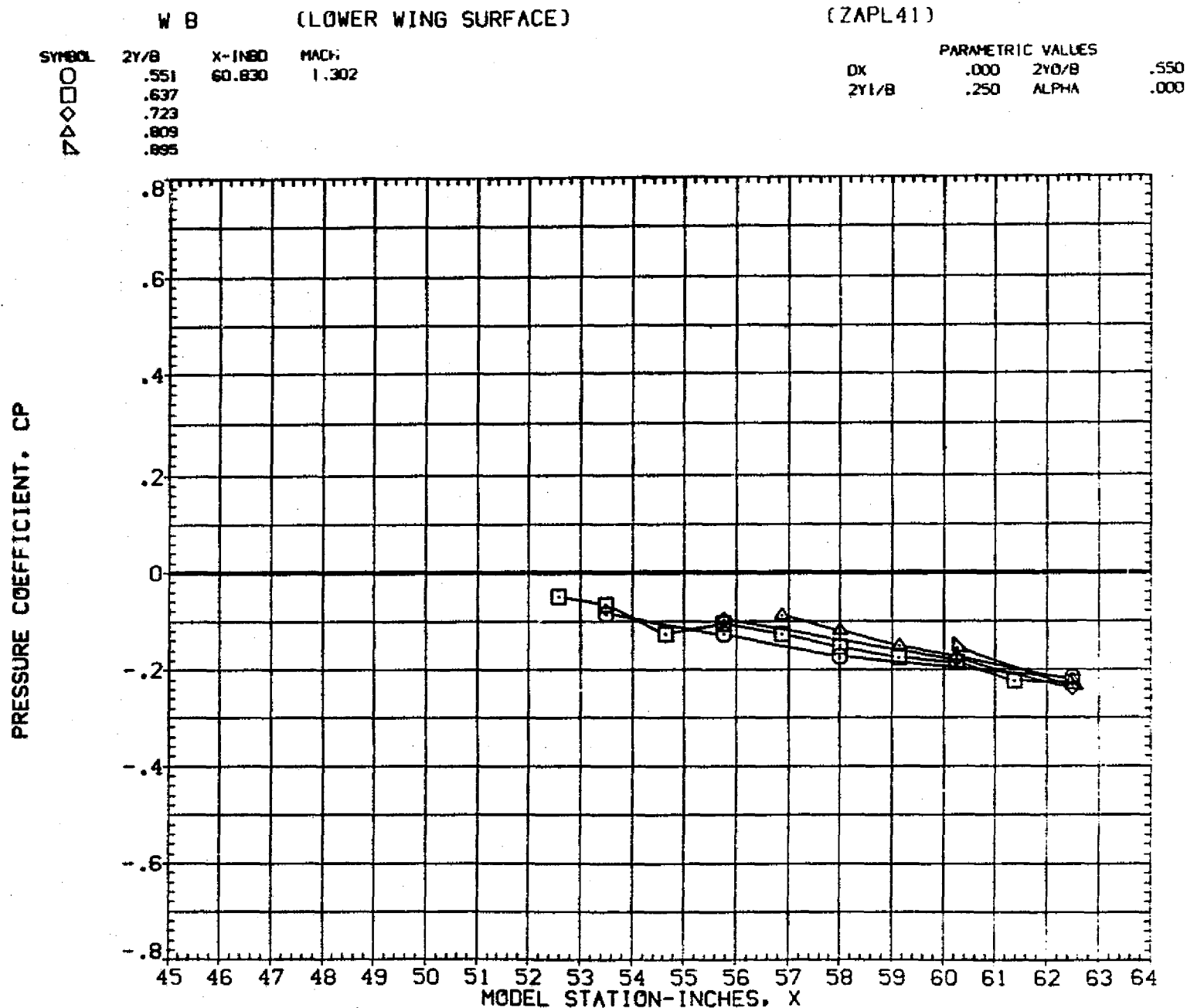


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

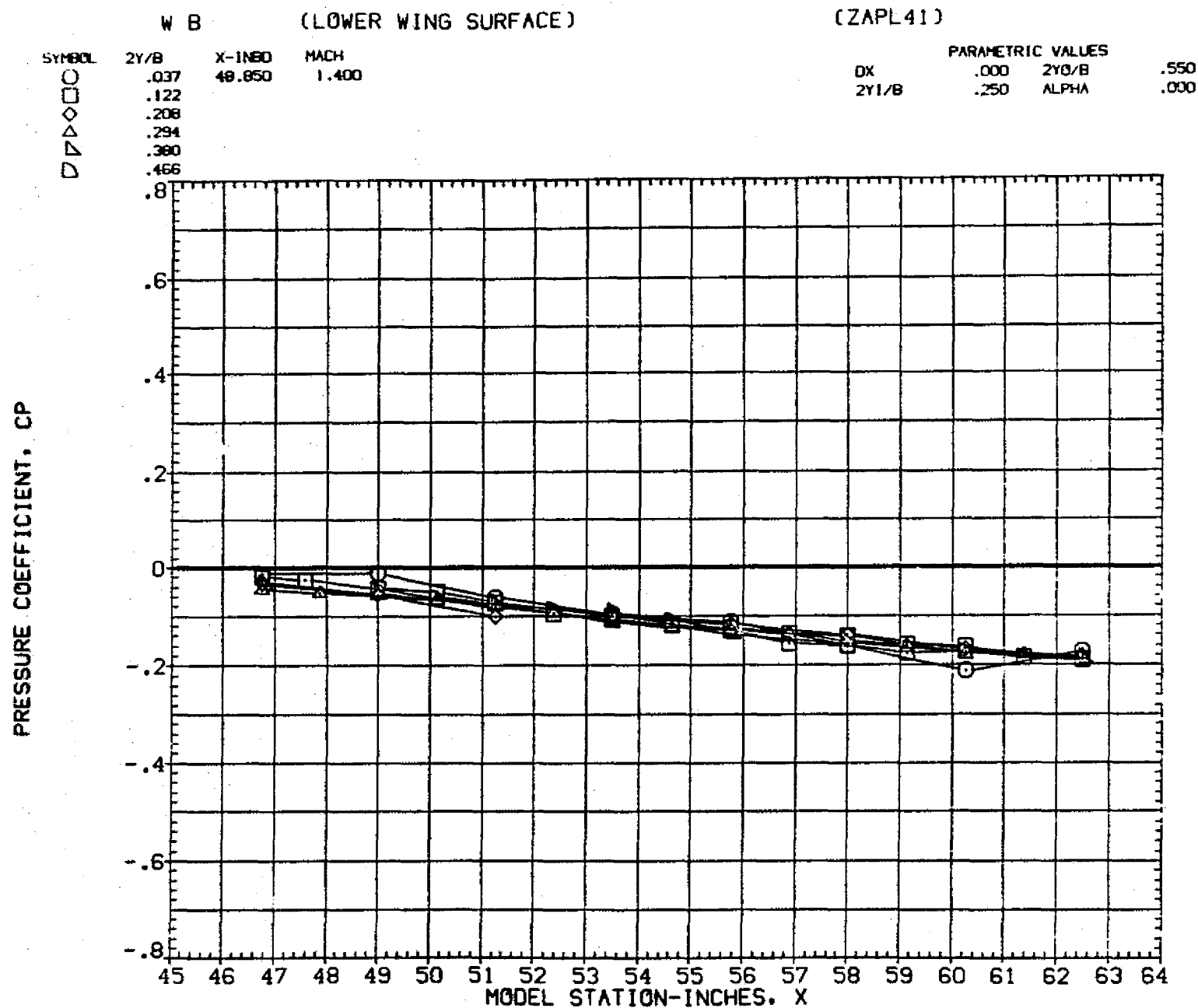


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

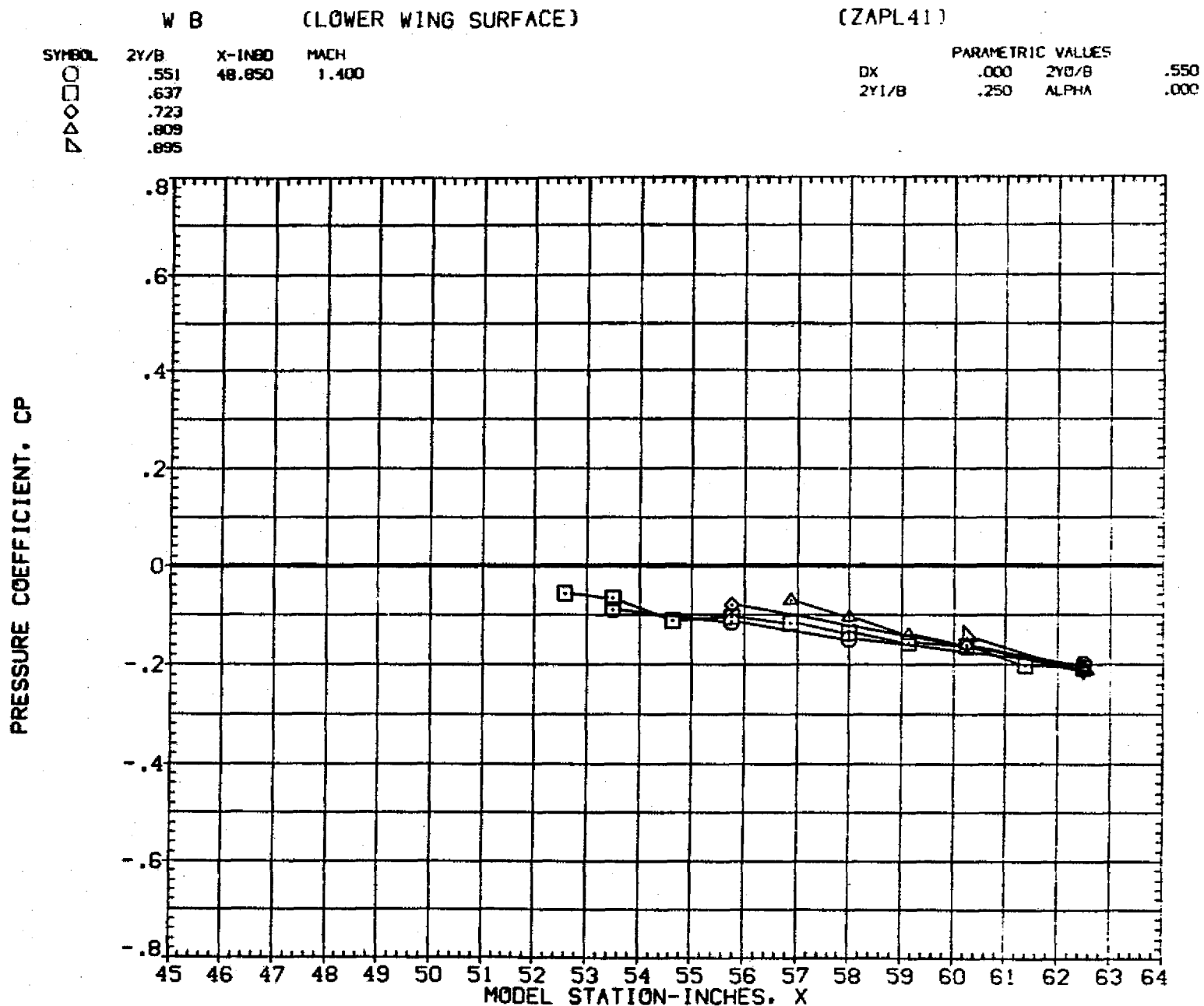


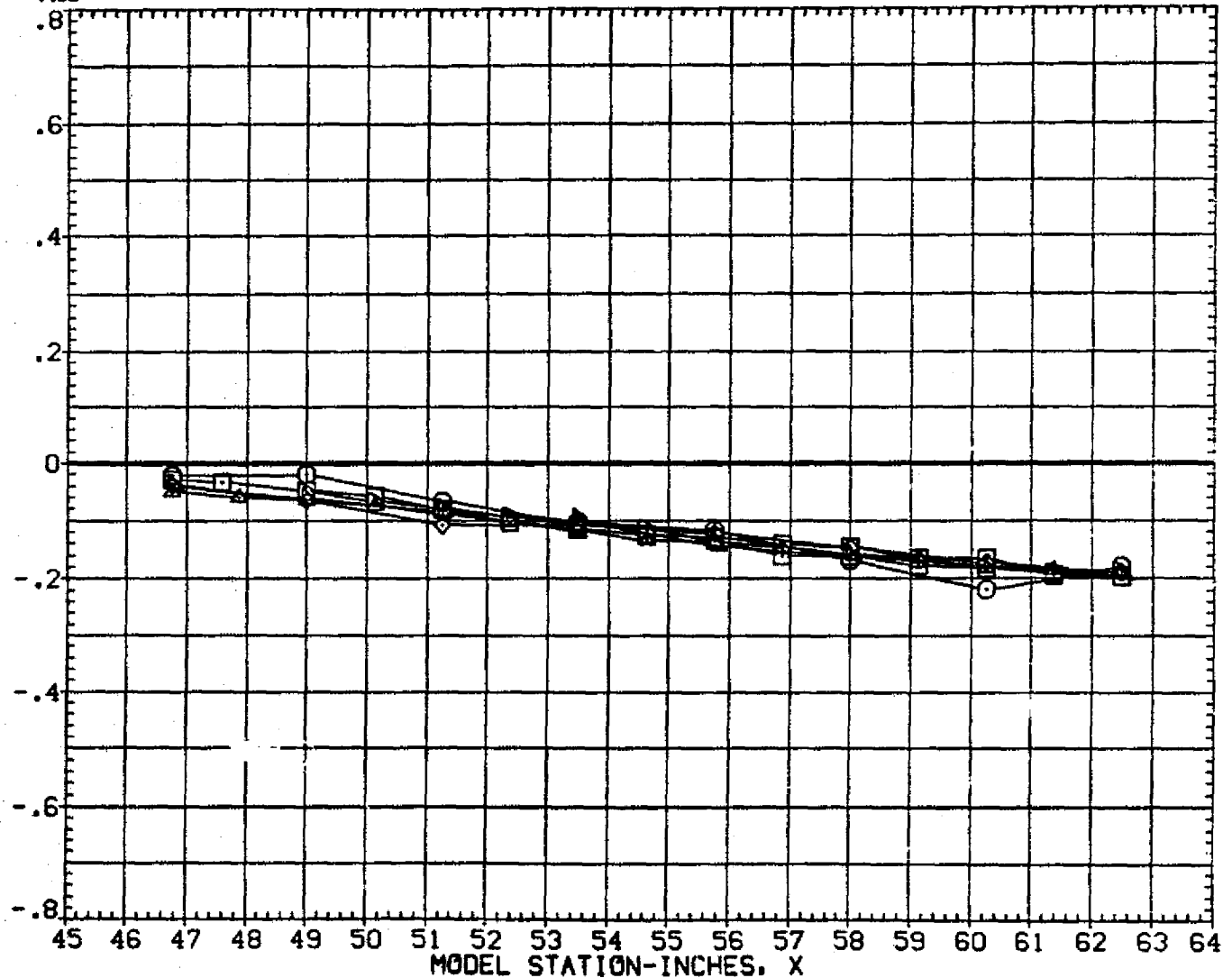
FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

(ZAPL41)

### PARAMETRIC VALUES

**.550**

.000



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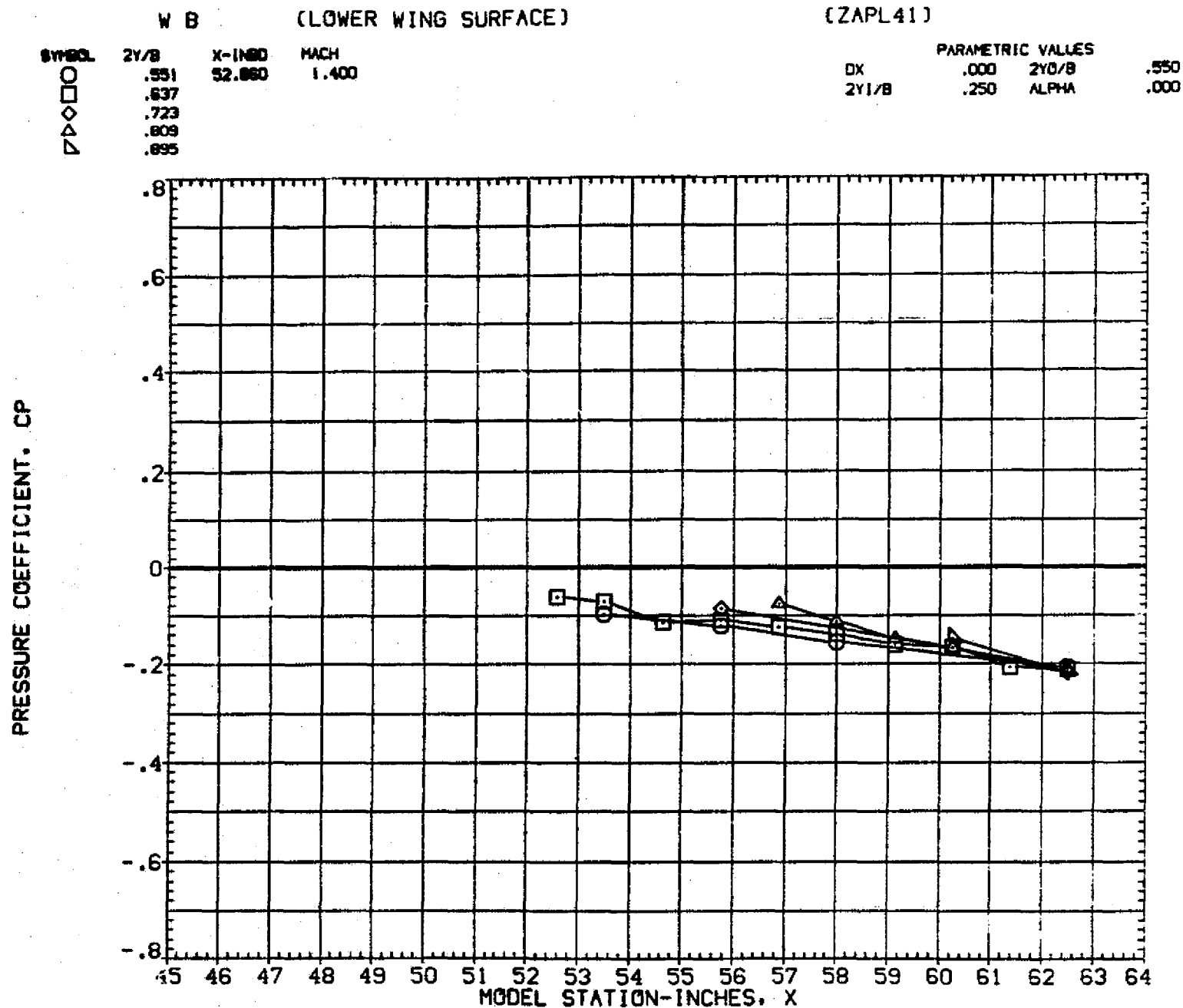


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

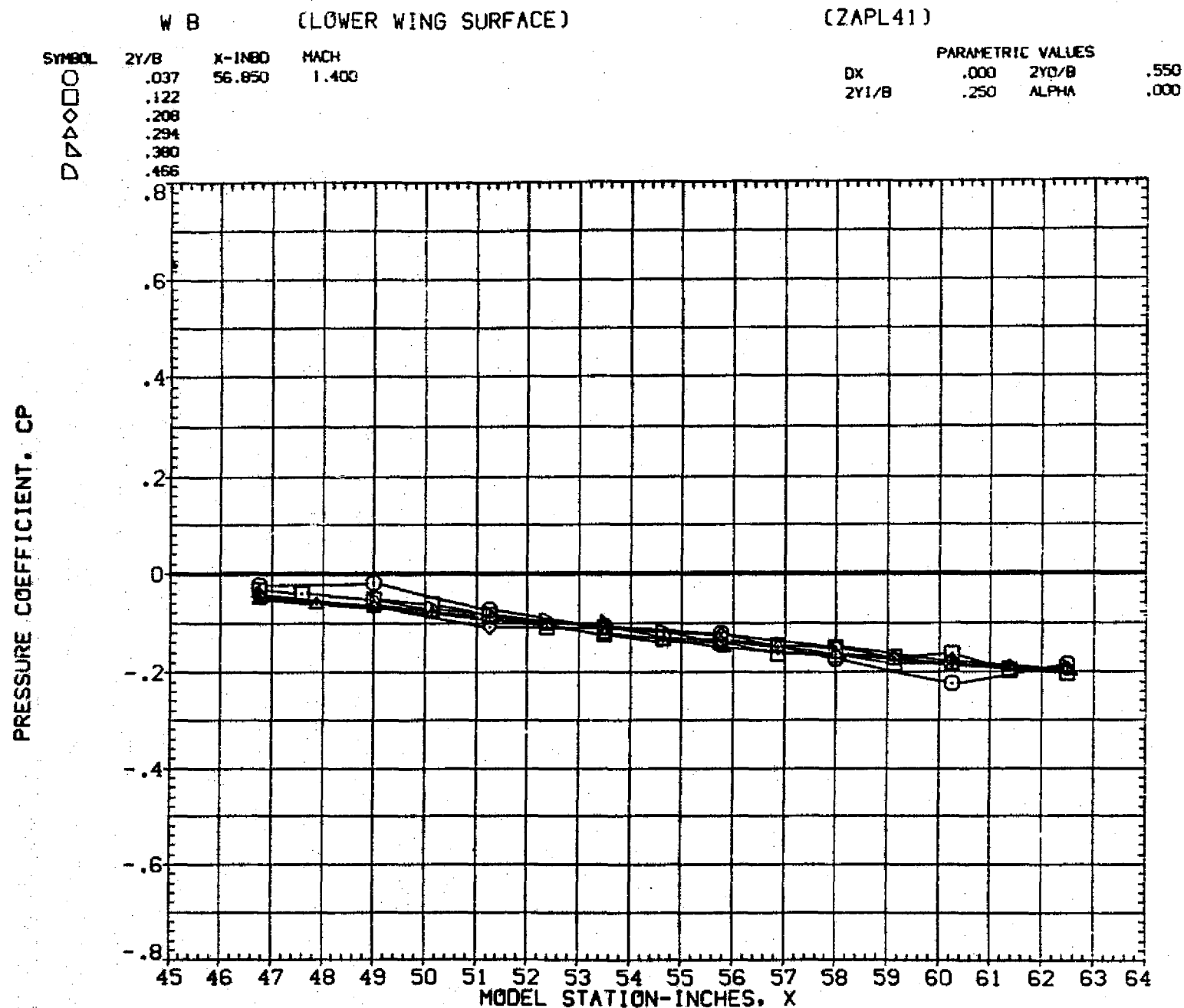


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W 8

(LOWER WING SURFACE)

(ZAPL41)

SYMBOL	2Y/B	X-INCH	MACH
○	.551	56.850	1.400
□	.637		
◇	.723		
△	.809		
▽	.895		

PARAMETRIC VALUES			
0 $\alpha$	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

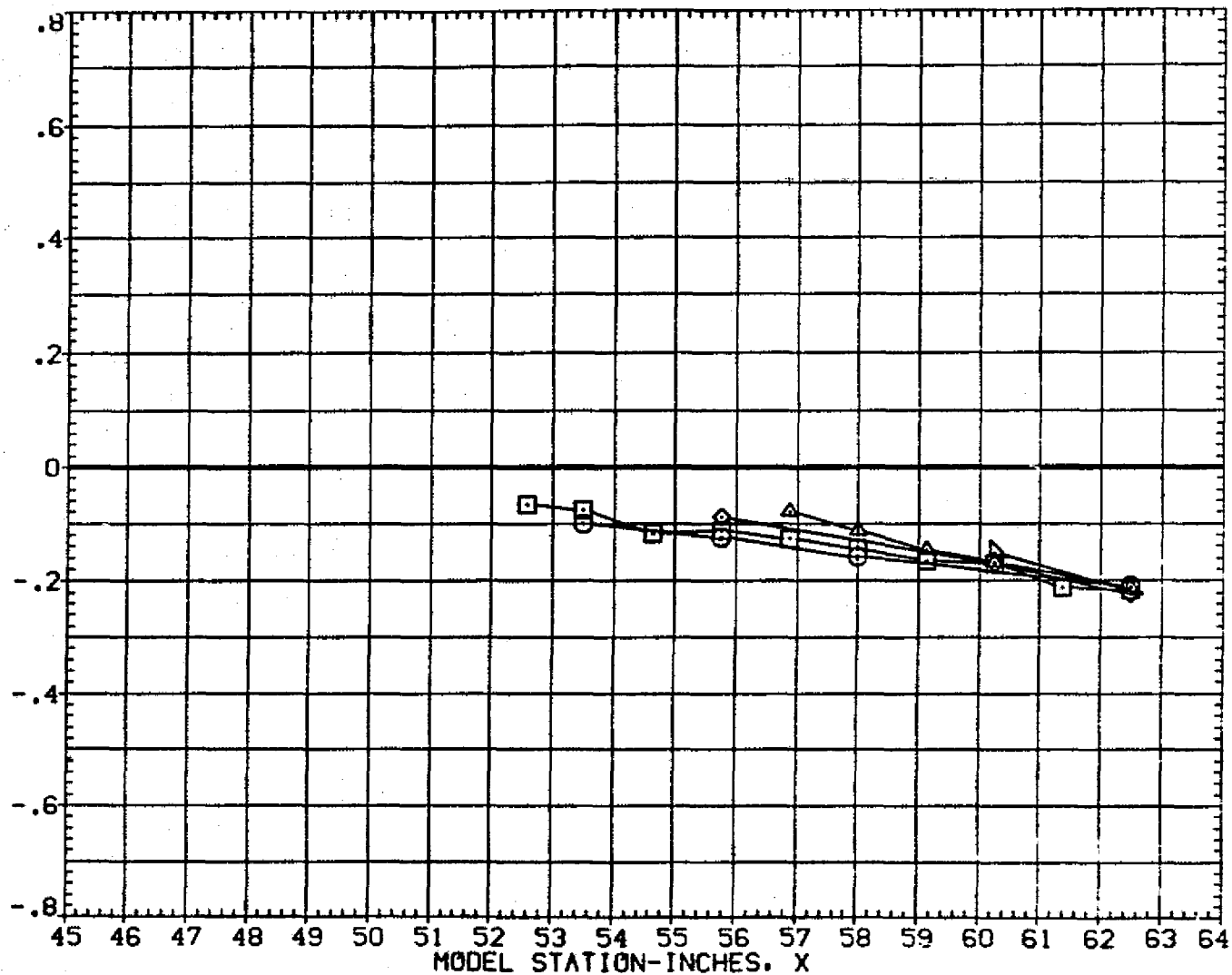


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION



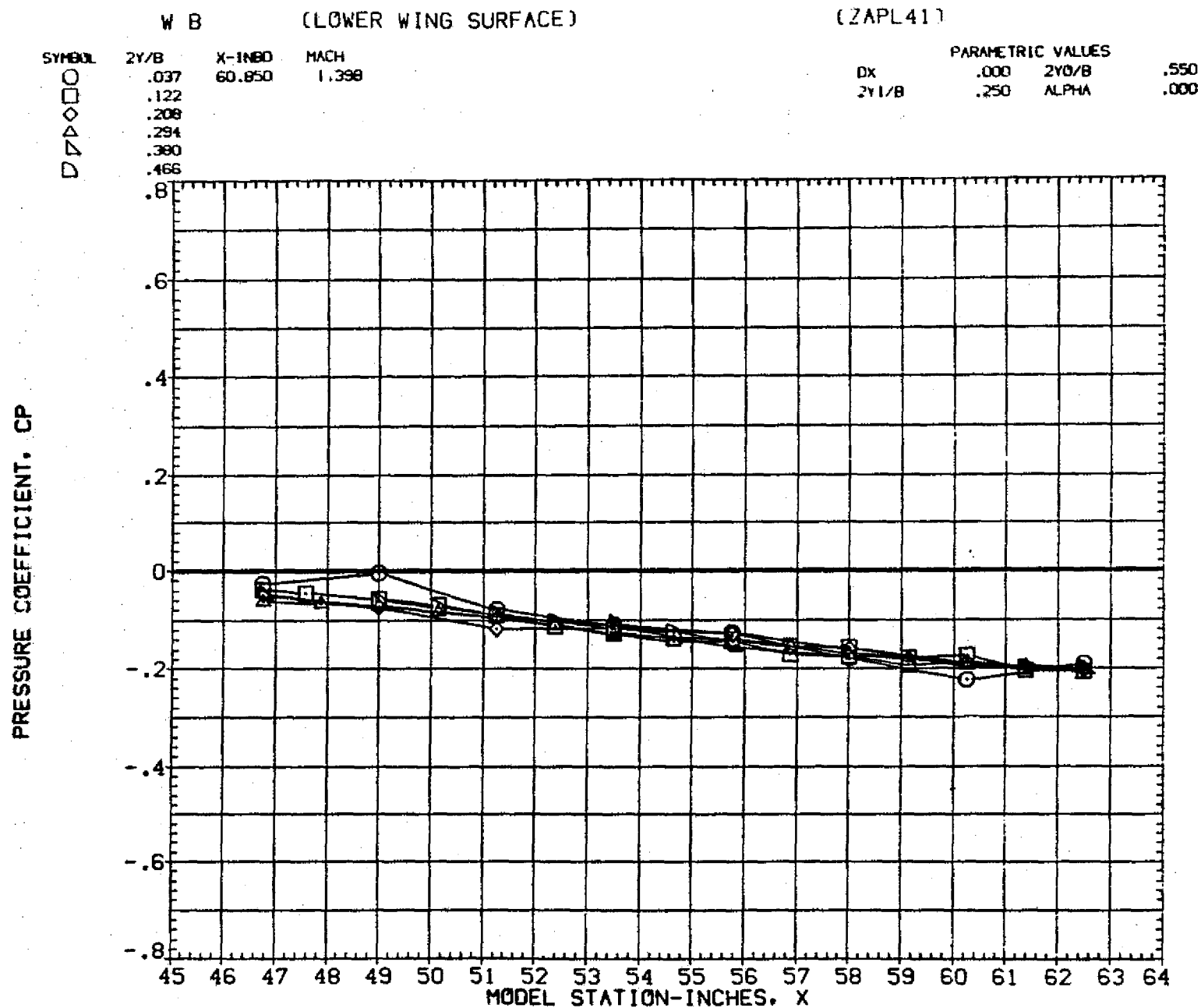


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B (LOWER WING SURFACE)				(ZAPL41)			
SYMBOL	2Y/B	X-INBD	MACH	DX	PARAMETRIC VALUES		
○	.551	60.850	1.398		.000	2Y0/B	.550
□	.637			2Y1/B	.250	ALPHA	.000
◇	.723						
△	.809						
▽	.895						

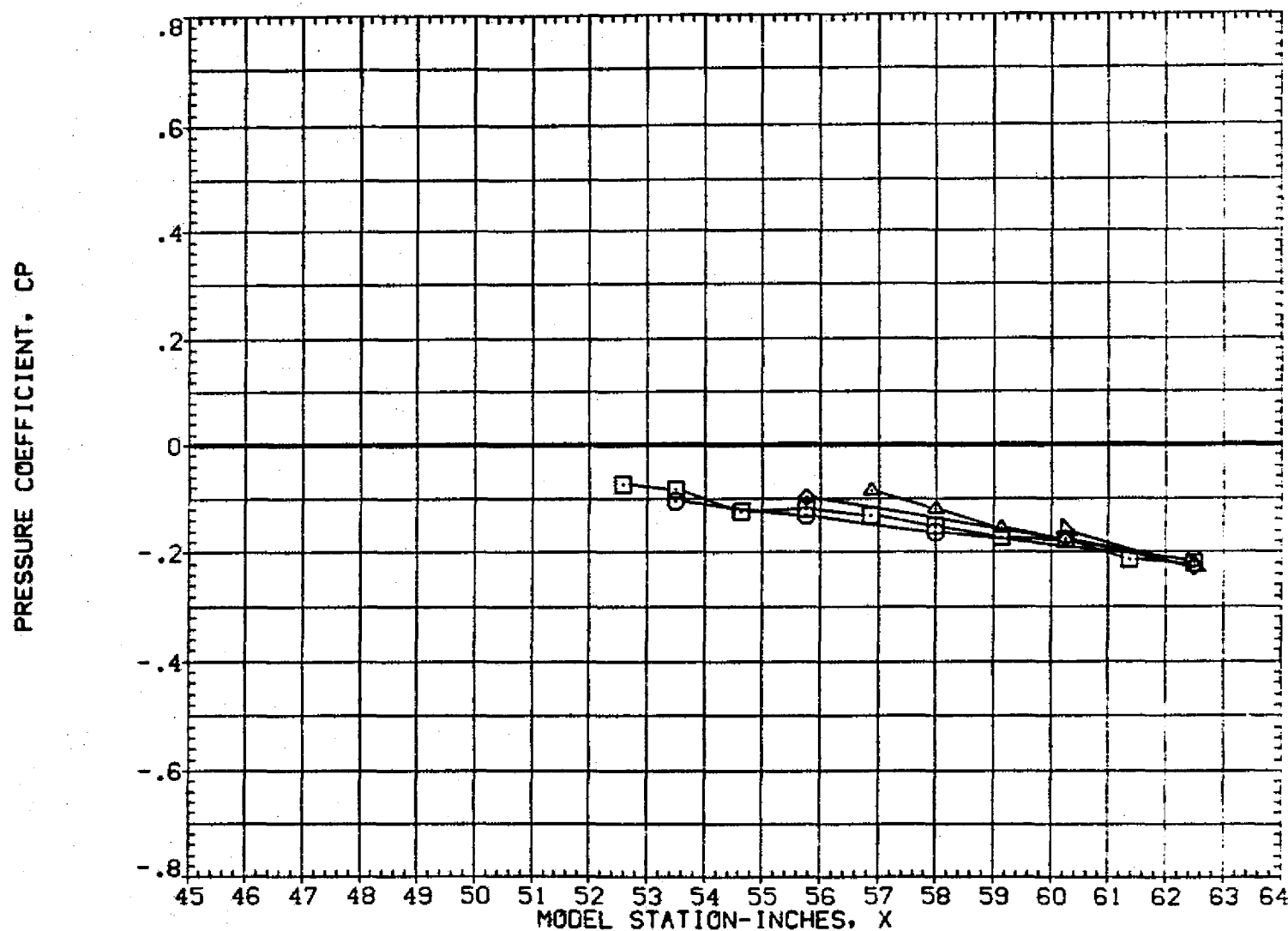


FIG 6 WING LOWER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	39.990	.903
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.350
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

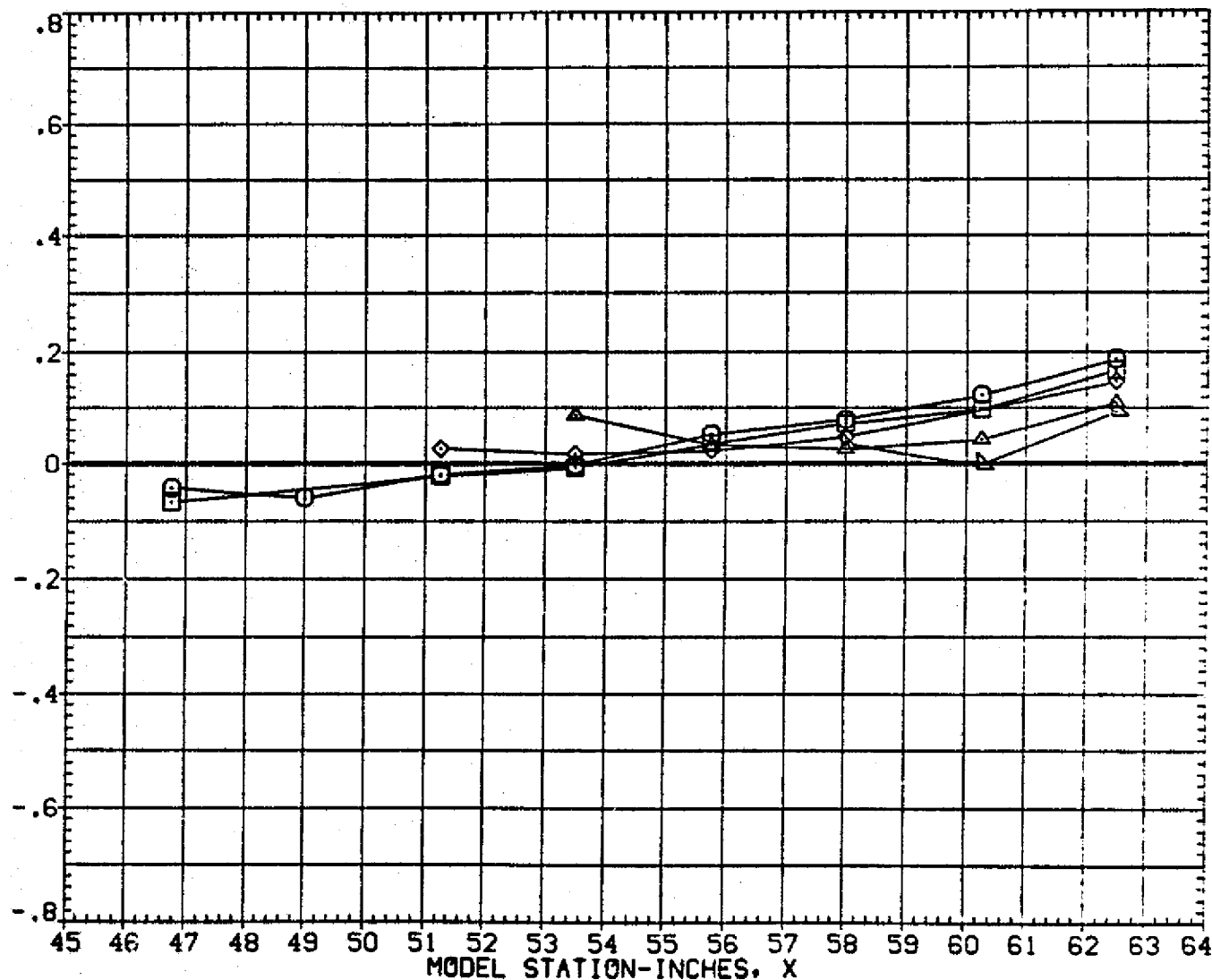


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	47.980	.902
□	.294		
◇	.466		
△	.637		
▽	.809		

DX	PARAMETRIC VALUE	2Y0/B	.550
2Y1/B	.000	ALPHA	.000

PRESSURE COEFFICIENT, CP

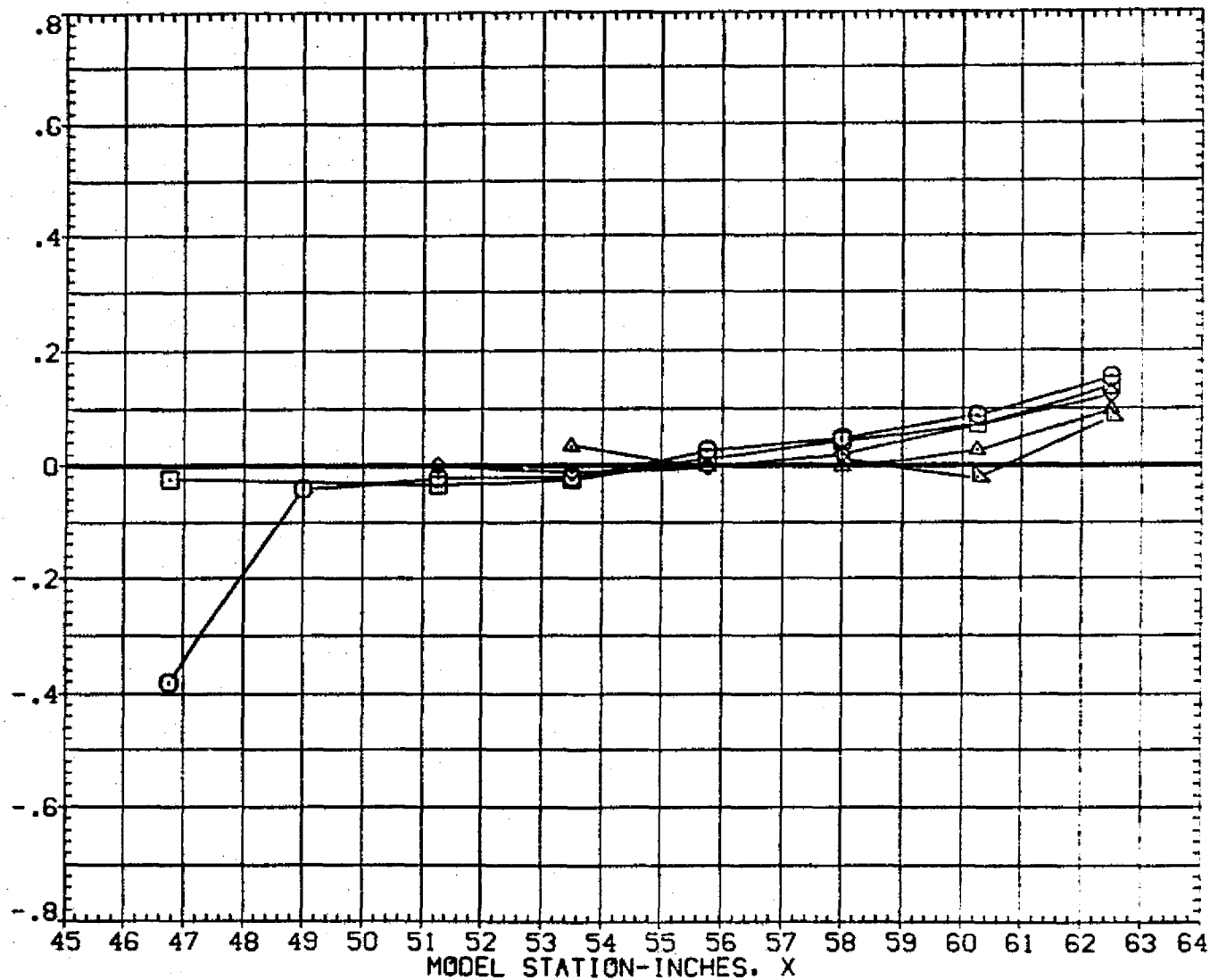


FIG 7. WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX  
2Y1/B.000  
2Y0/B  
.250  
ALPHA.550  
.000

PRESSURE COEFFICIENT, CP

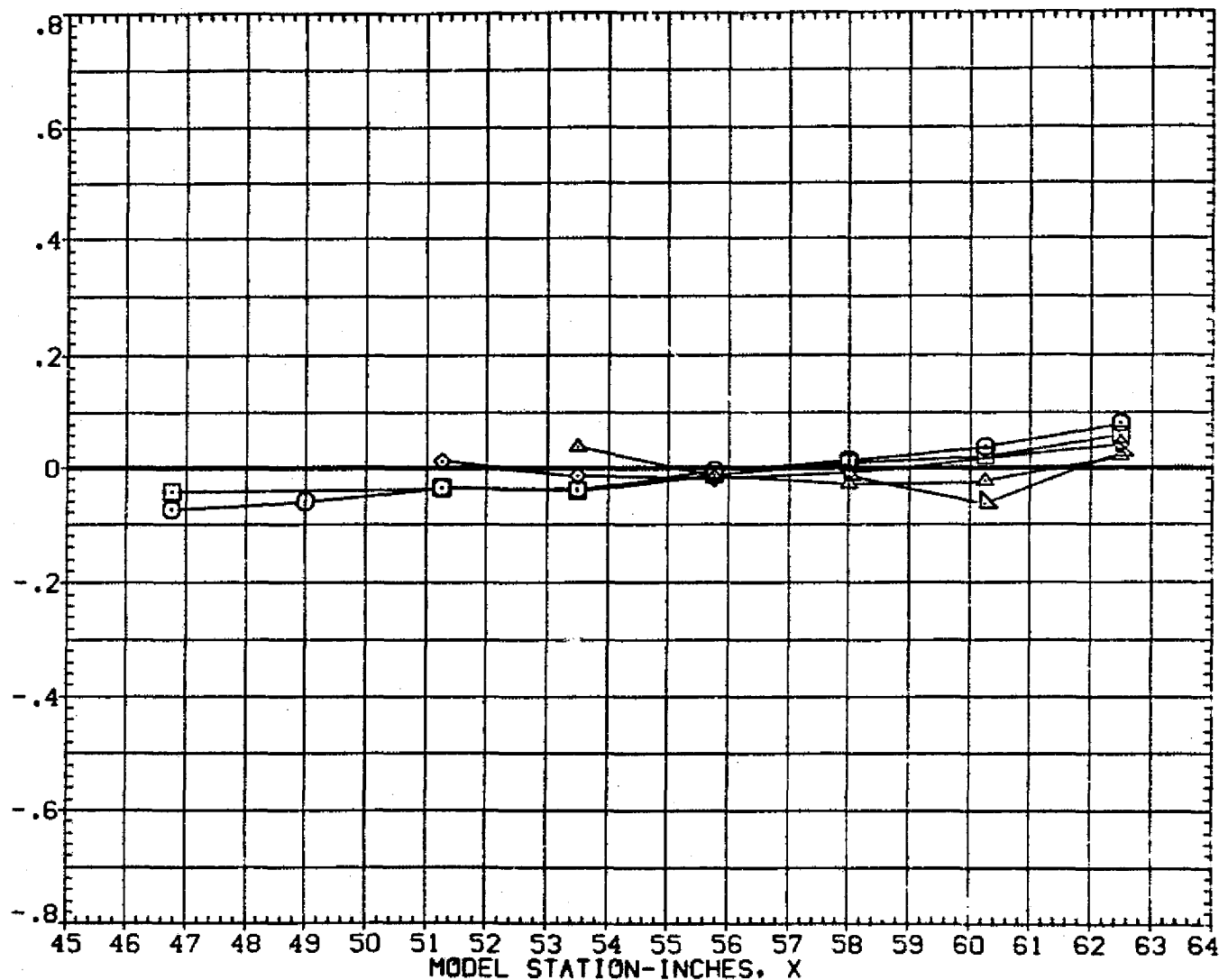


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	39.940	.982
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

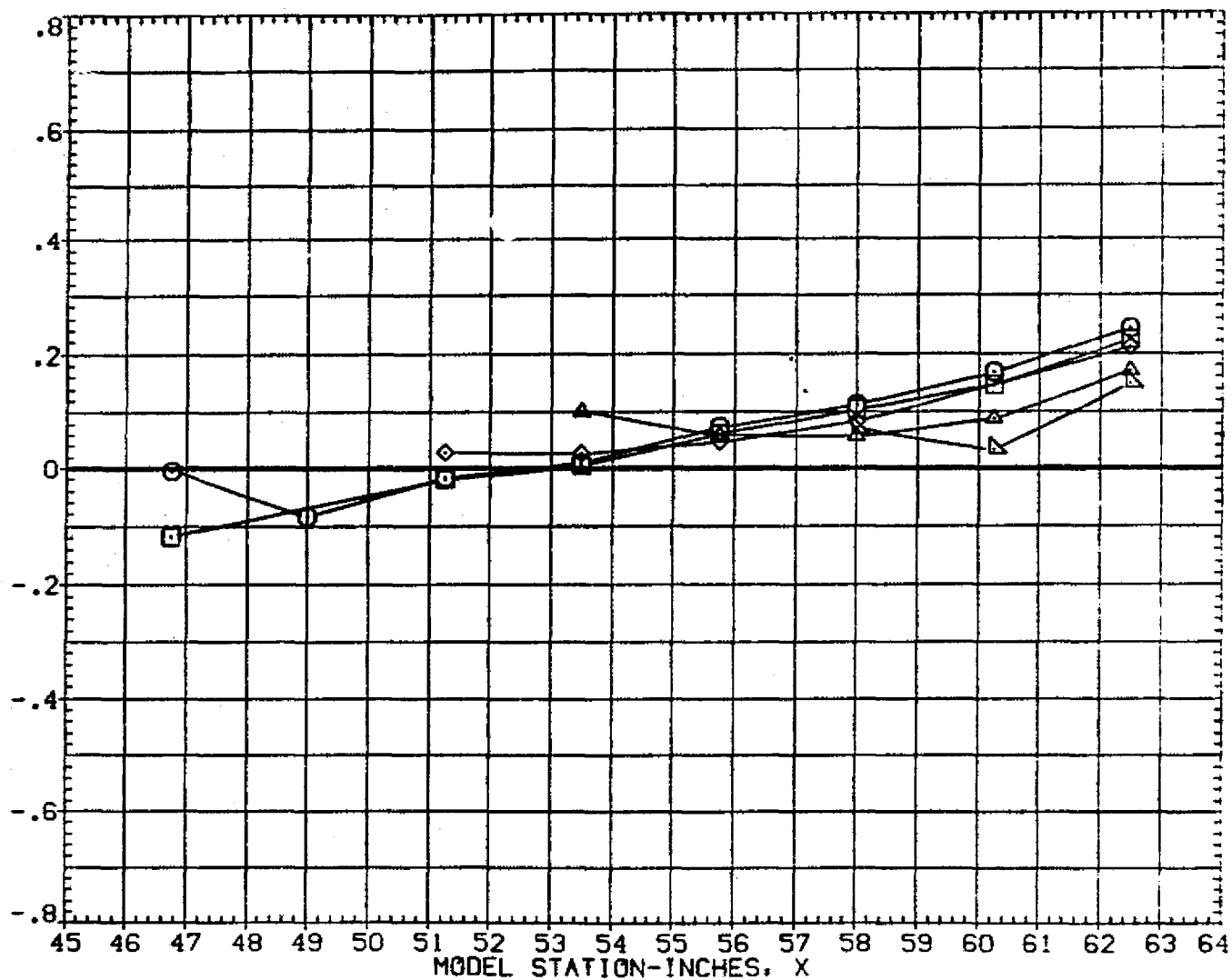


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

.122  
.294  
.466  
.637  
.809

X-INBD

47.960

MACH

.993

DX

2Y1/B

PARAMETRIC VALUES

.000

2Y0/B

.550

ALPHA

.000

PRESSURE COEFFICIENT, CP

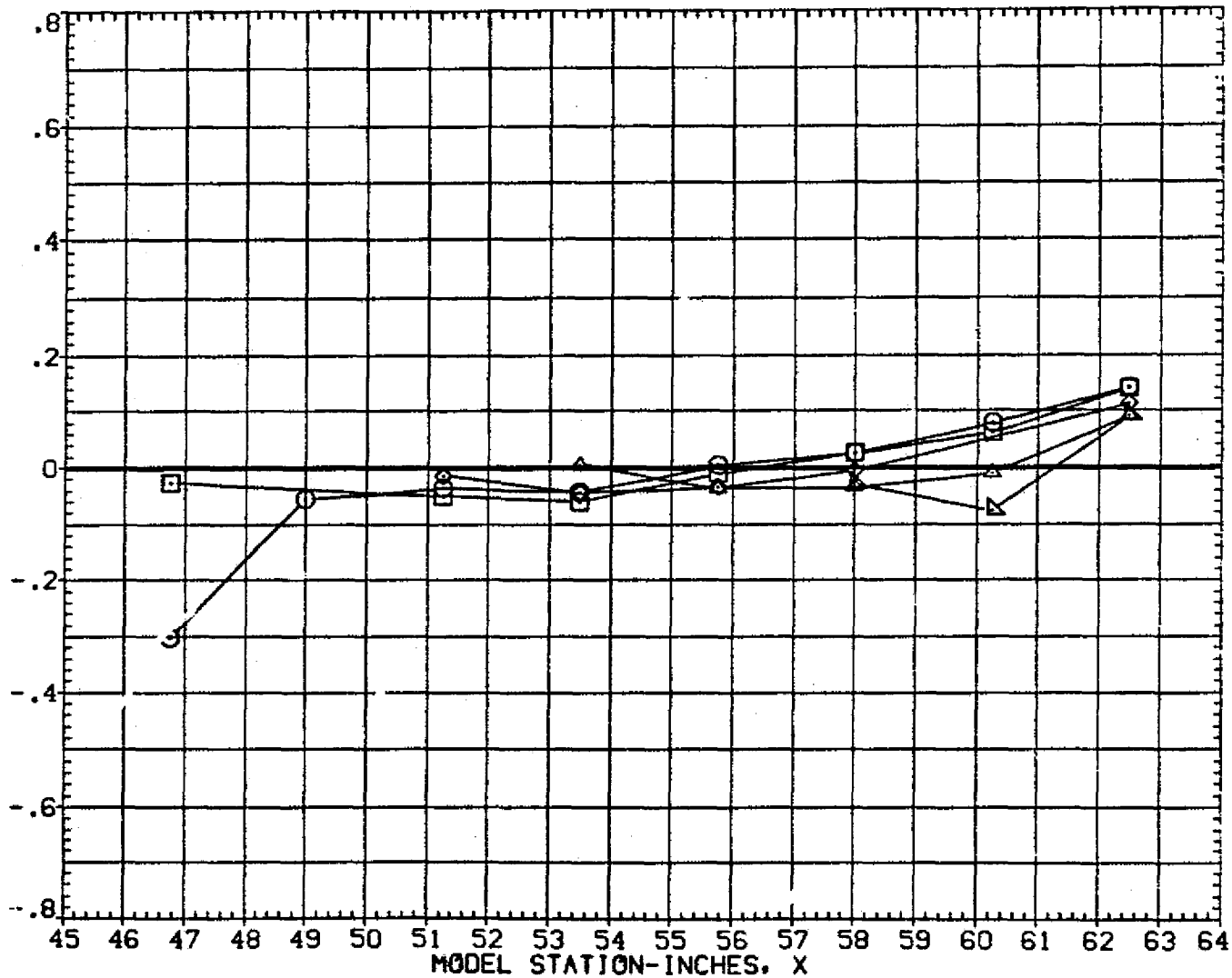


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INBD	MACH
○	.122	56.000	.985
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

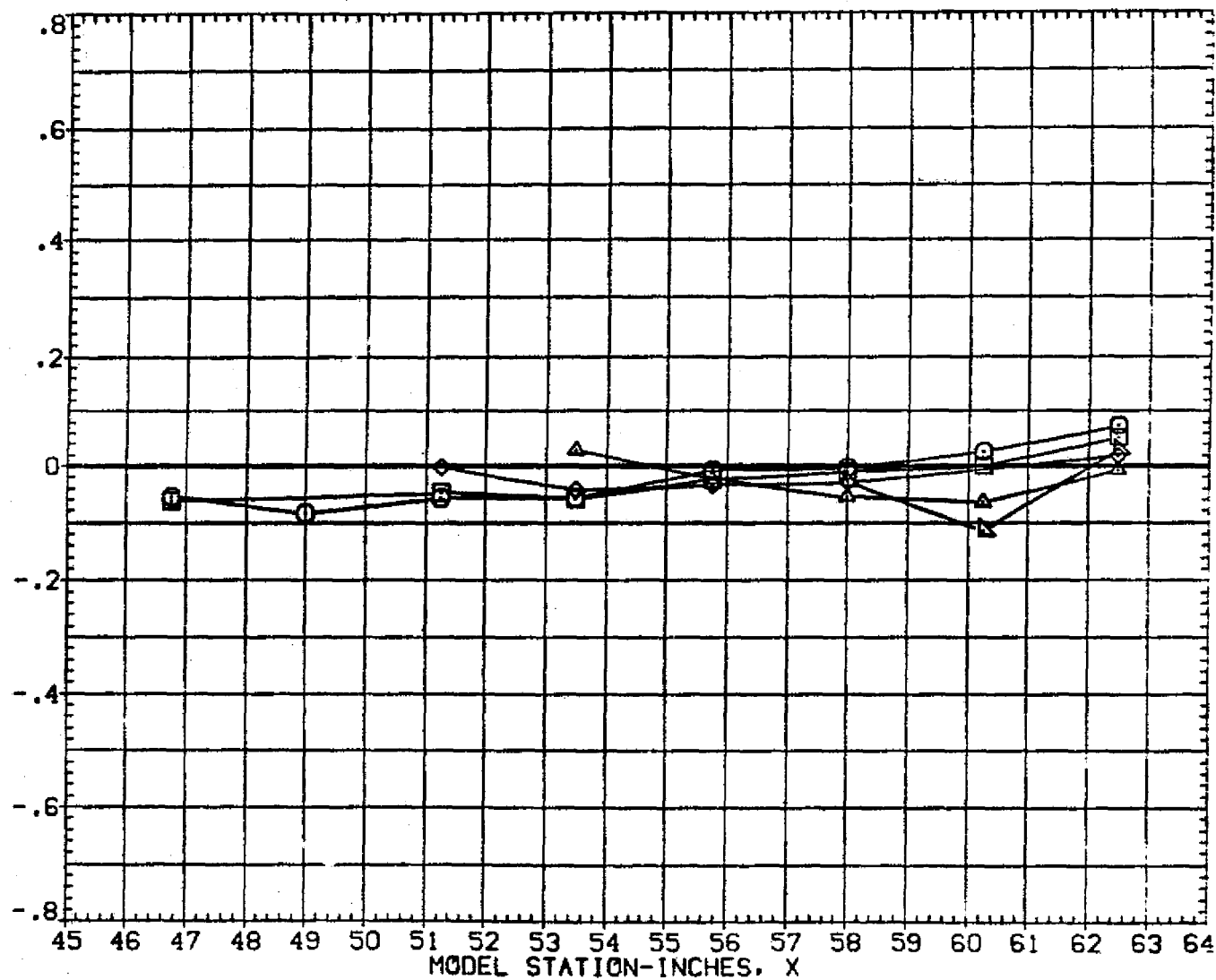


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INBD

MACH

DX  
2Y1/B

PARAMETRIC VALUES

.000

2Y3/B

.550

.250

ALPHA

.000

○  
□  
◇  
△

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

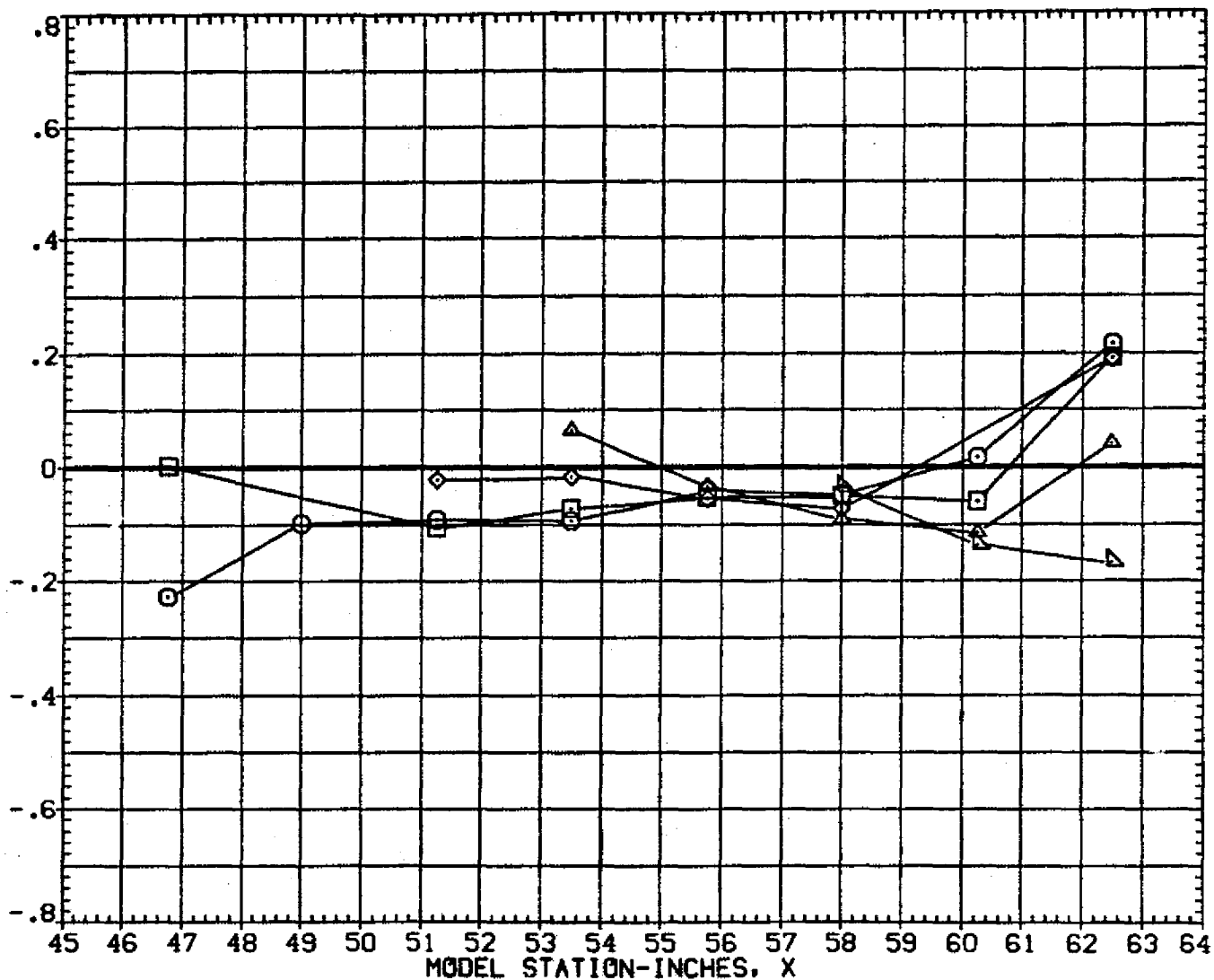


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	47.960	1.098
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

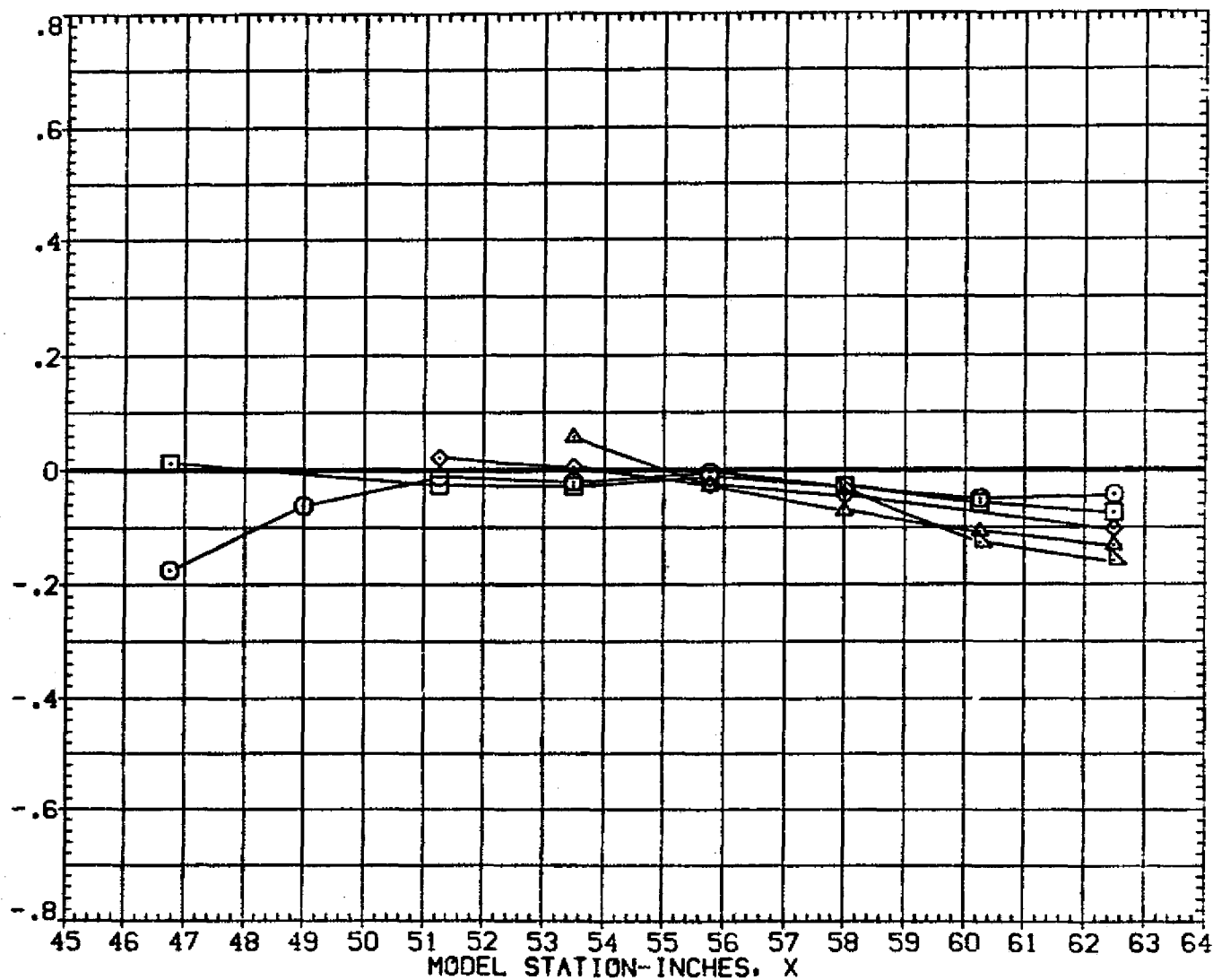


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	55.990	1.096
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

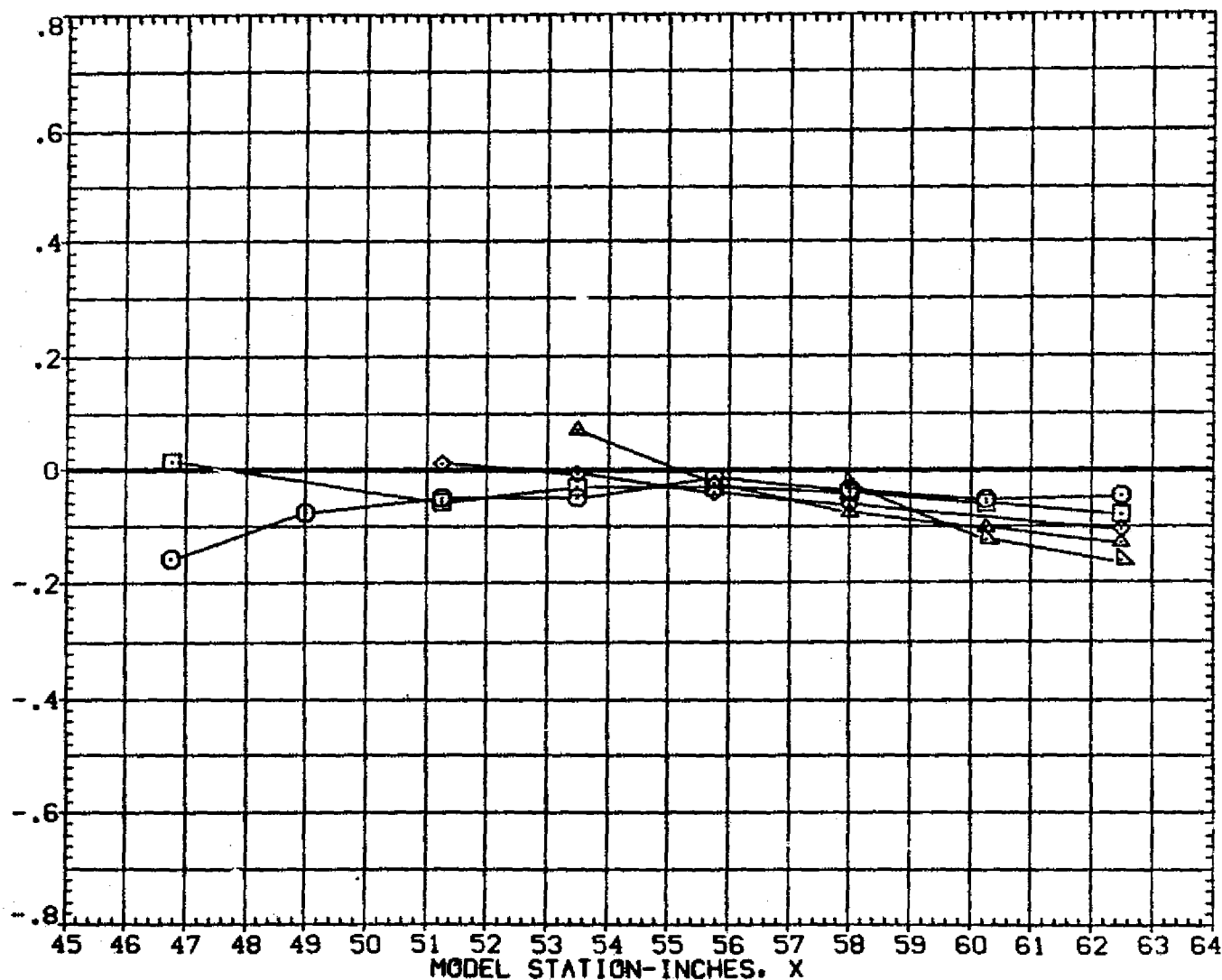


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

□  
 ◇  
 △  
 ▽

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

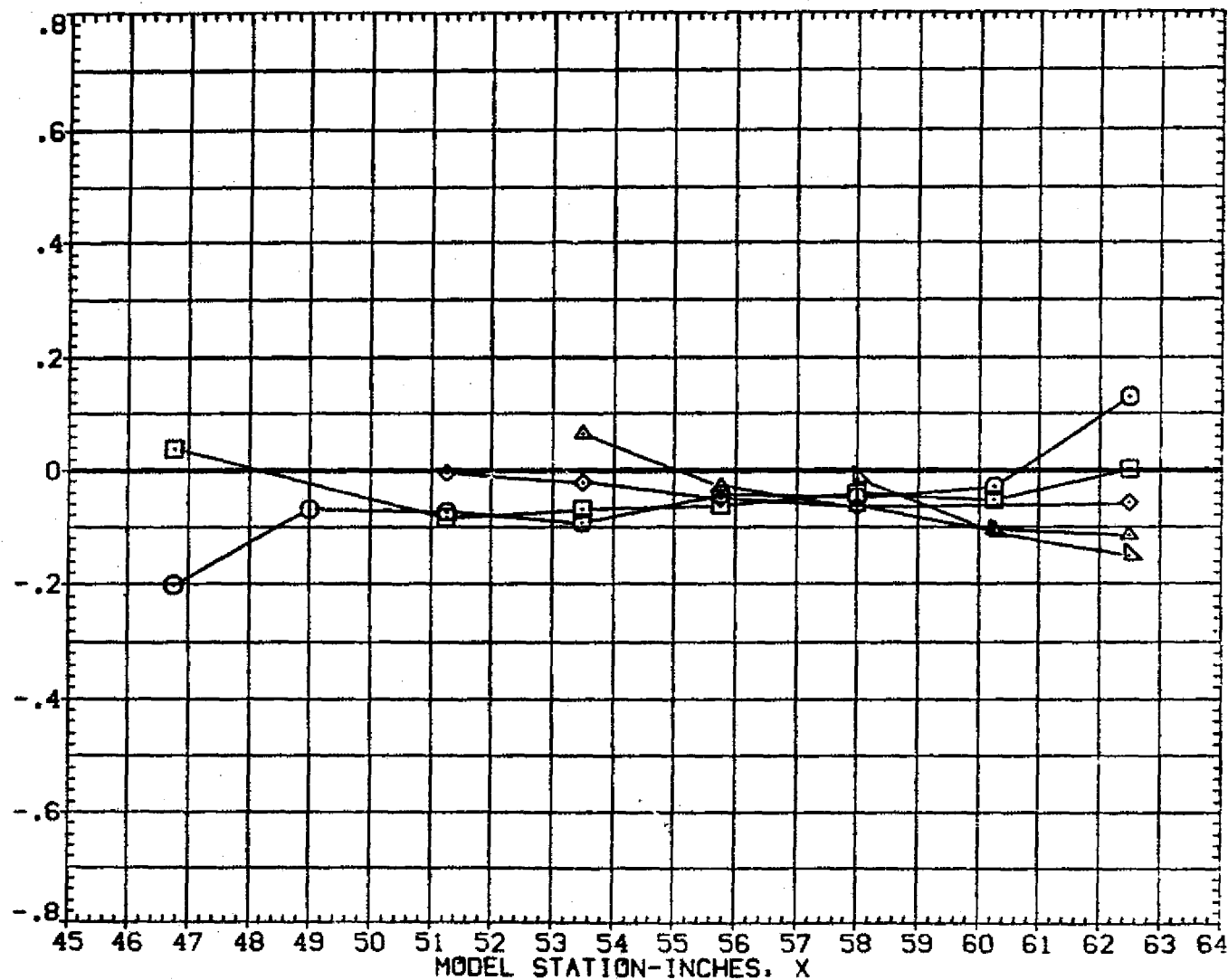


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	ZY/B	X-INCH	MACH
○	.122	47.950	1.152
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	ZY0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

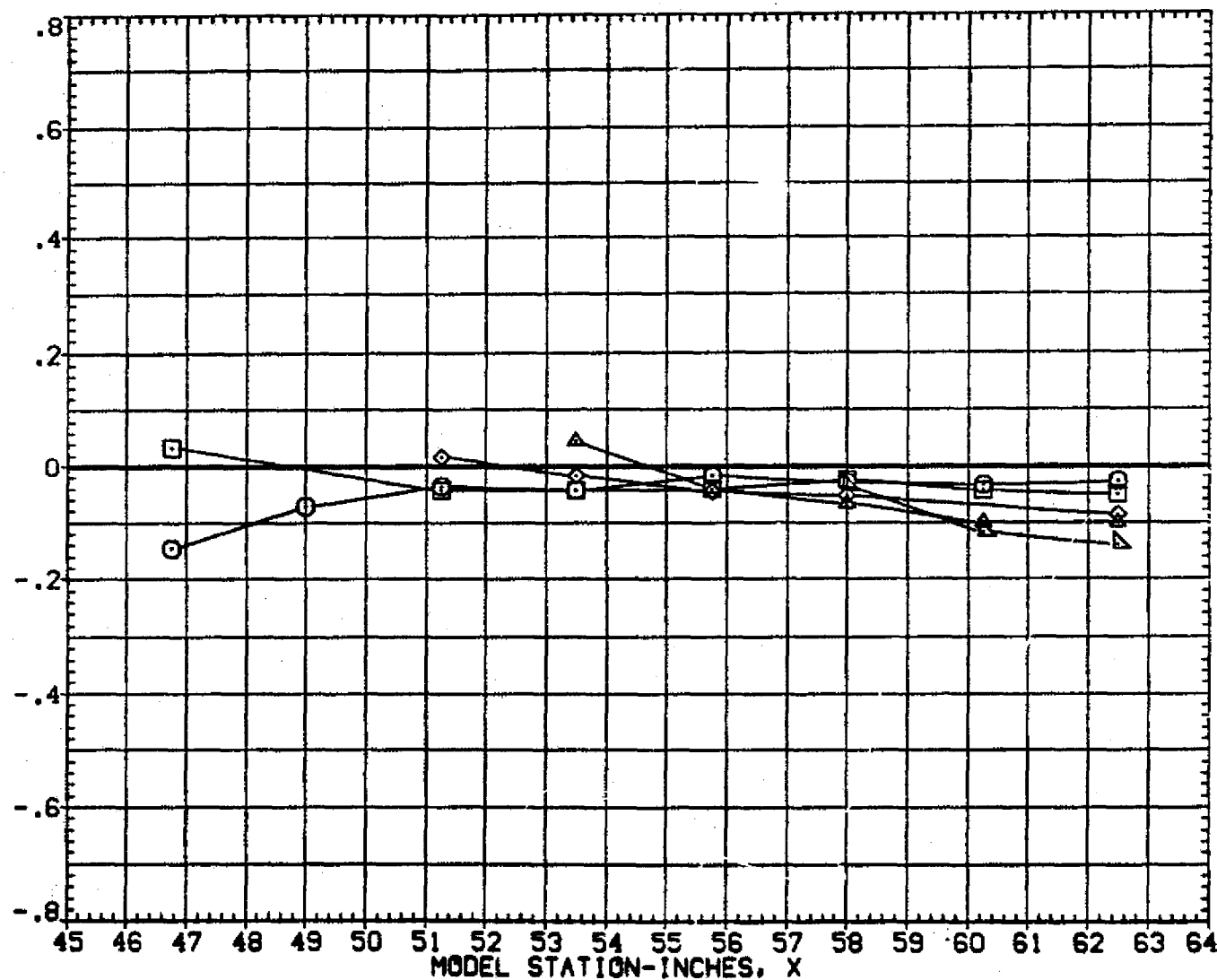


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	55.990	1.153
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

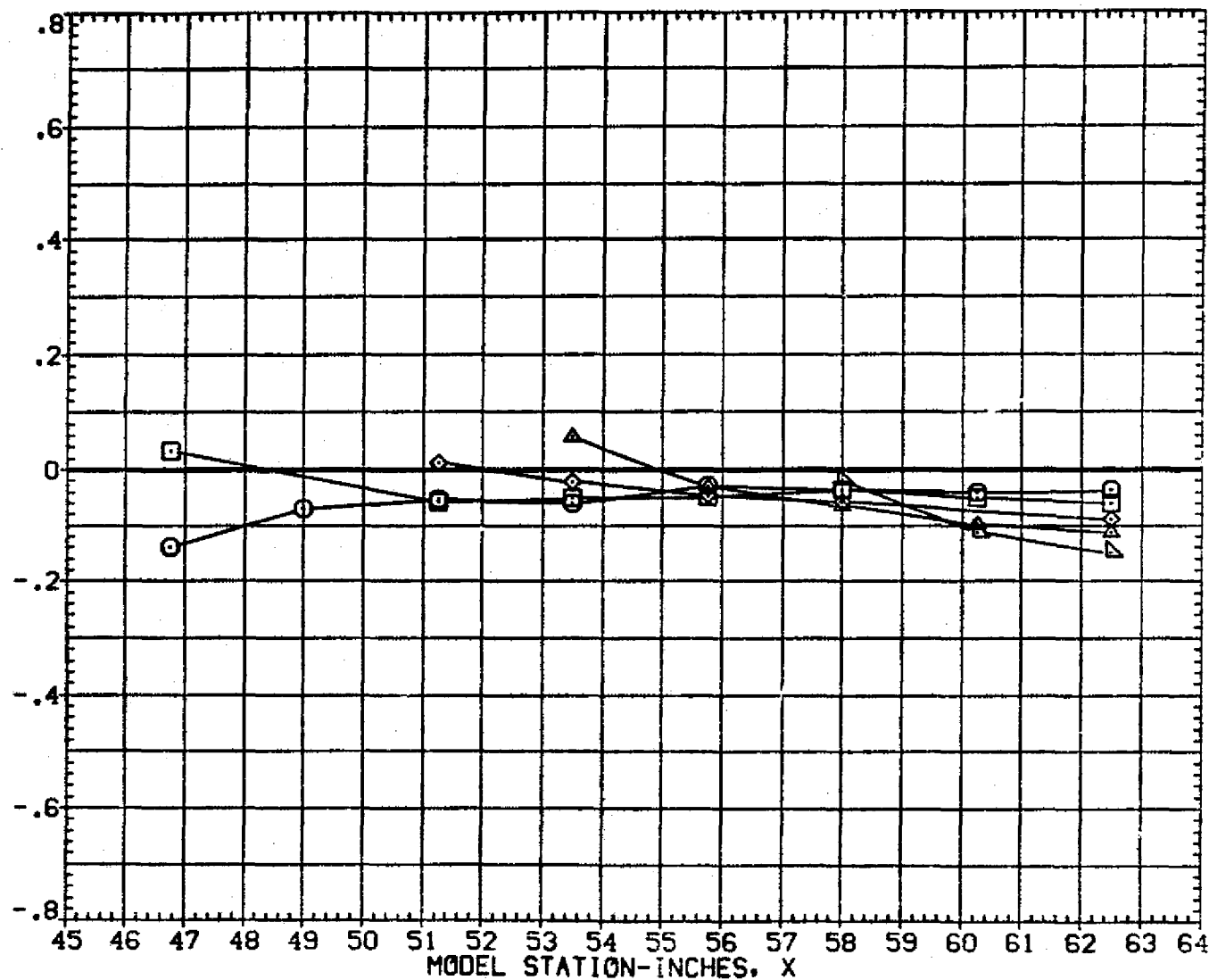


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	39.990	1.170
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

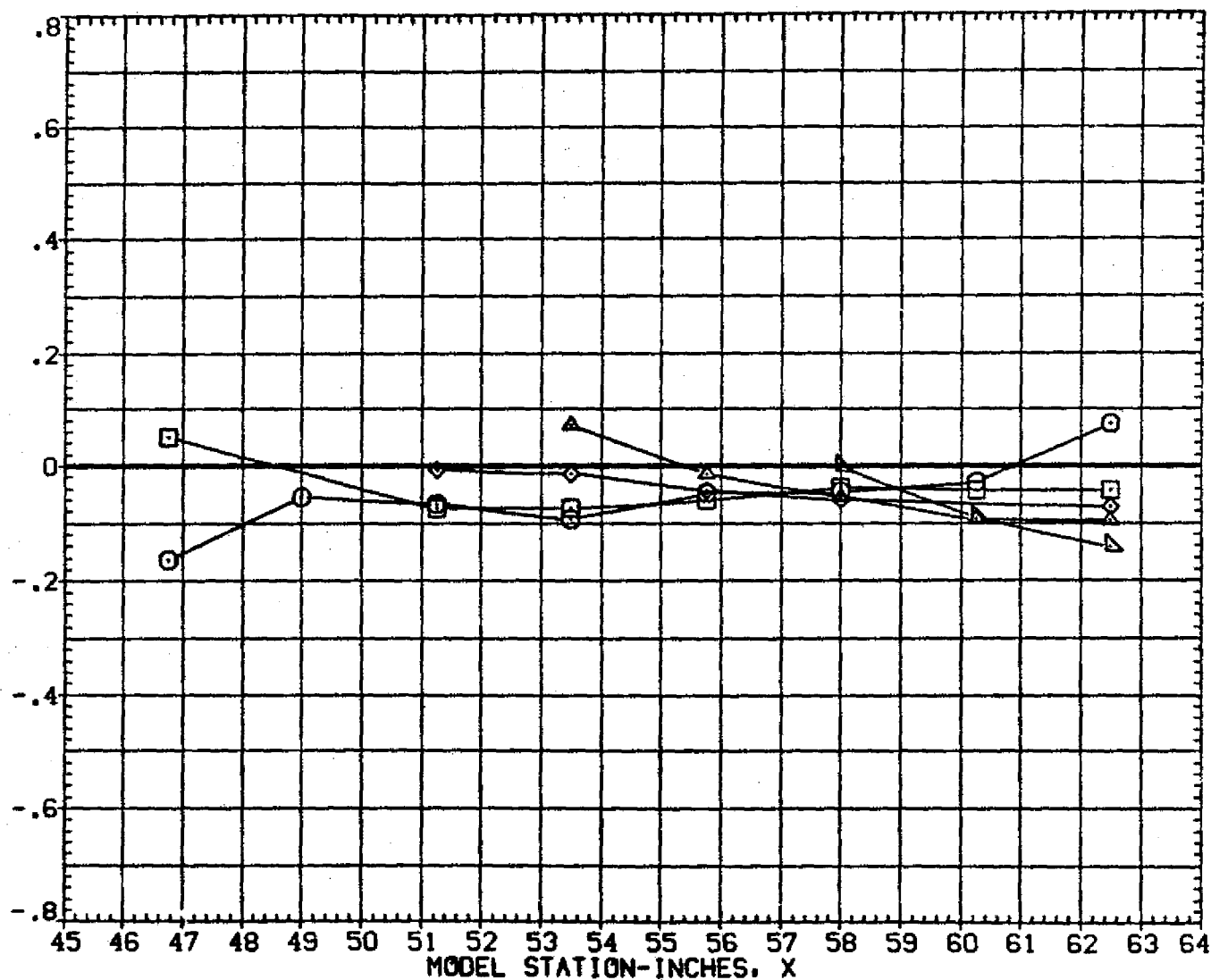


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INBD	MACH
□	.122	47.970	1.170
◇	.294		
△	.466		
○	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

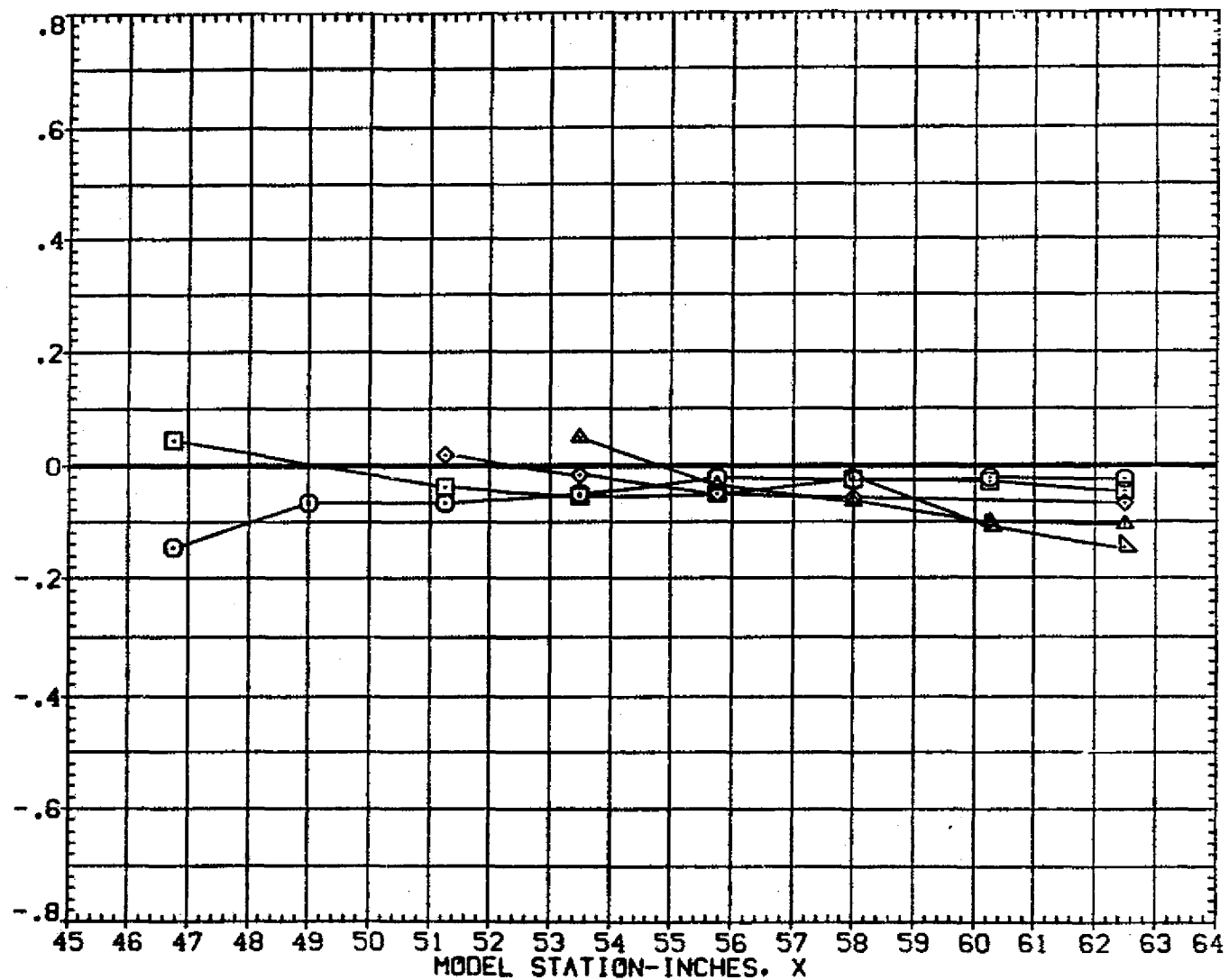


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INCH	MACH
□	.122	56.010	1.165
◇	.294		
△	.466		
▽	.637		
◊	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

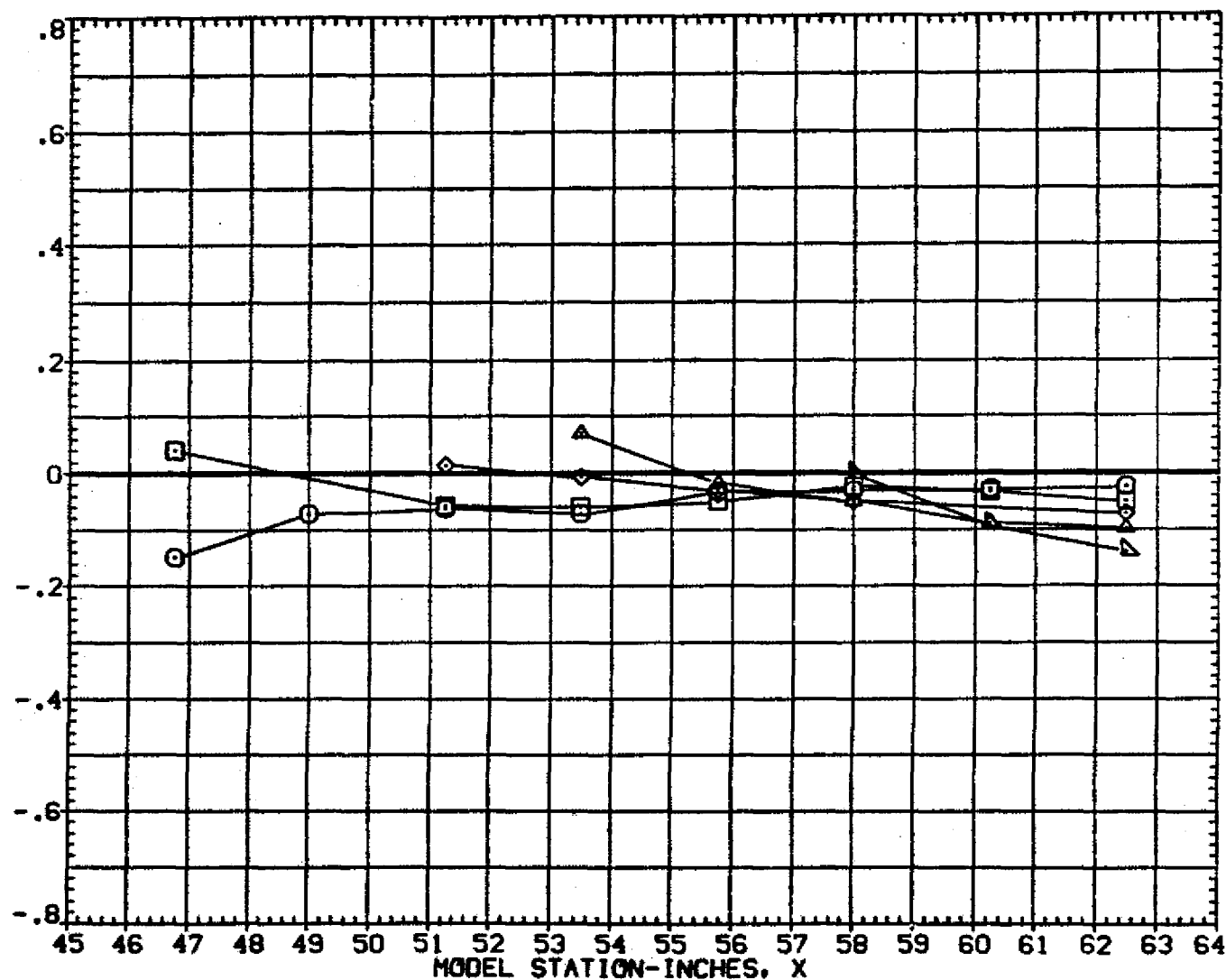


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
□	.122	39.790	1.296
◇	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

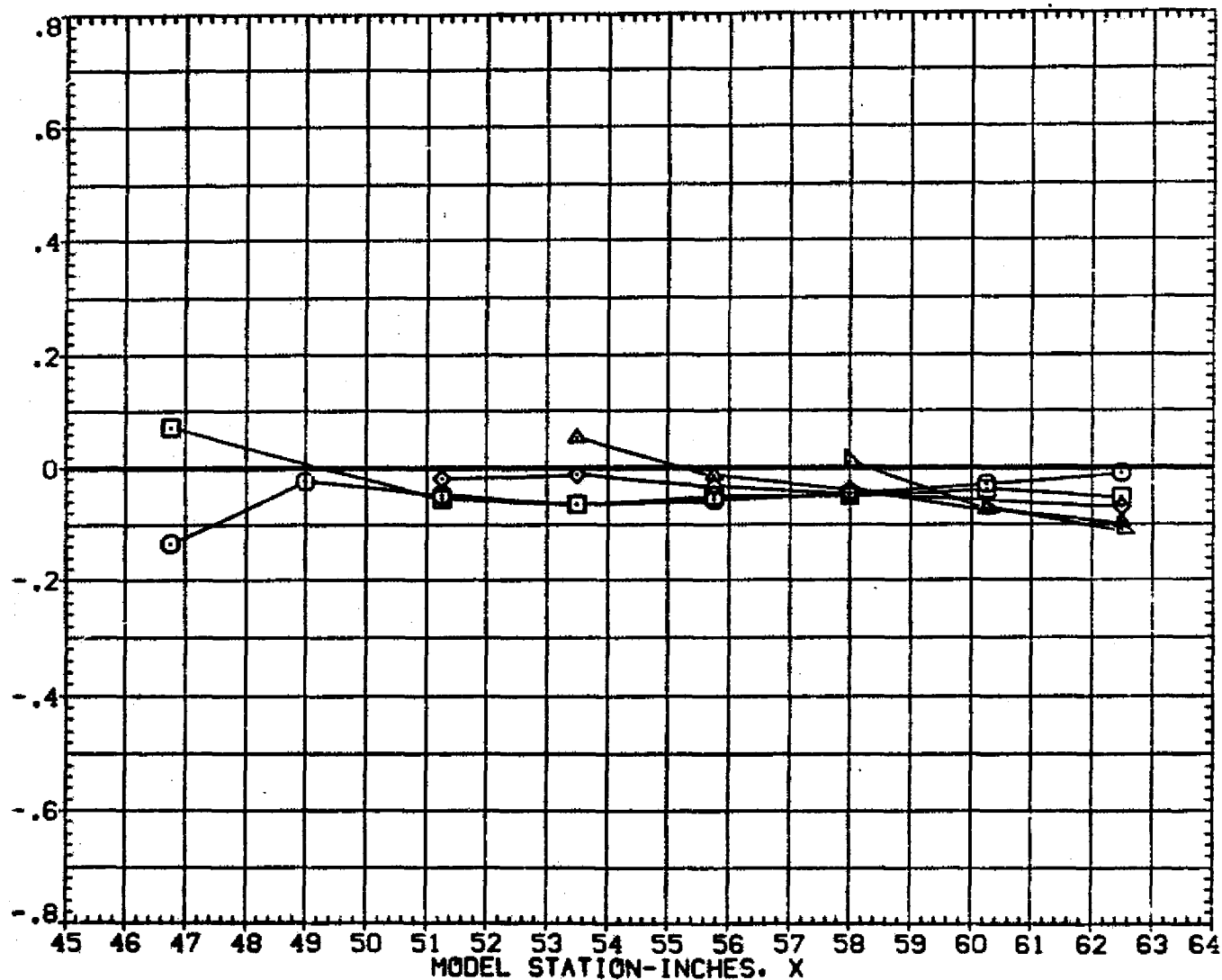


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2YD/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

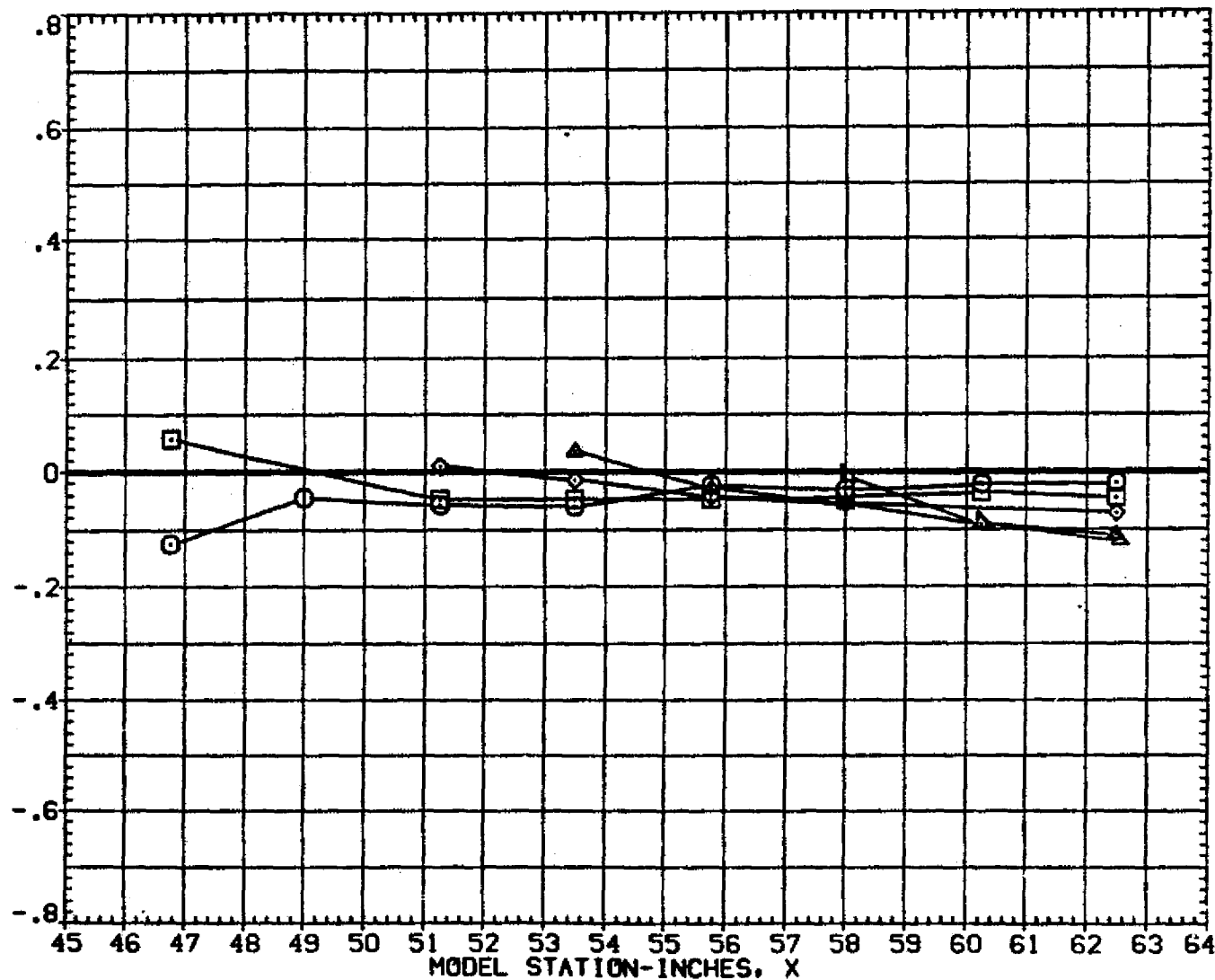


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
□	.122	55.690	1.296
◇	.294		
△	.465		
▽	.637		
○	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

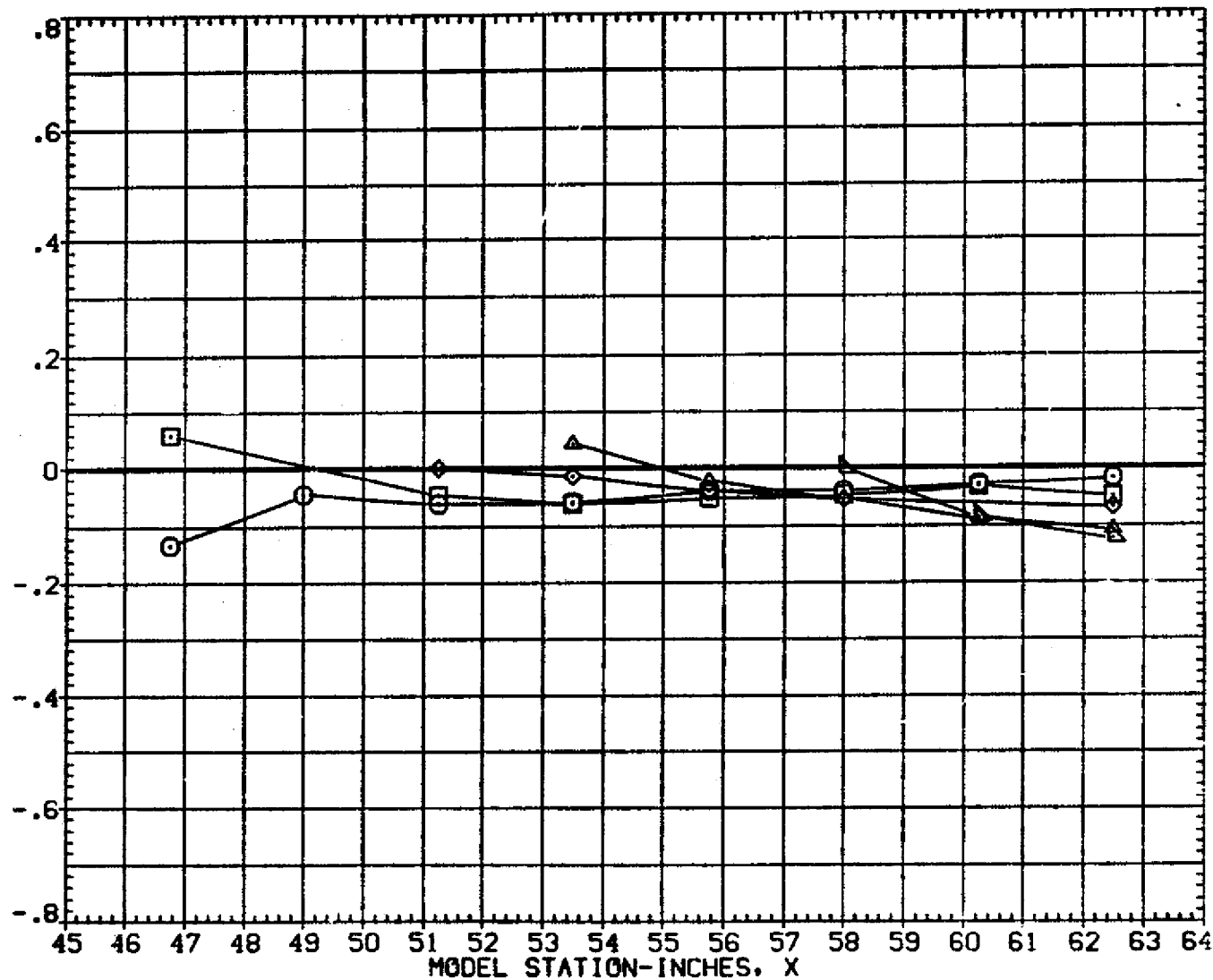


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

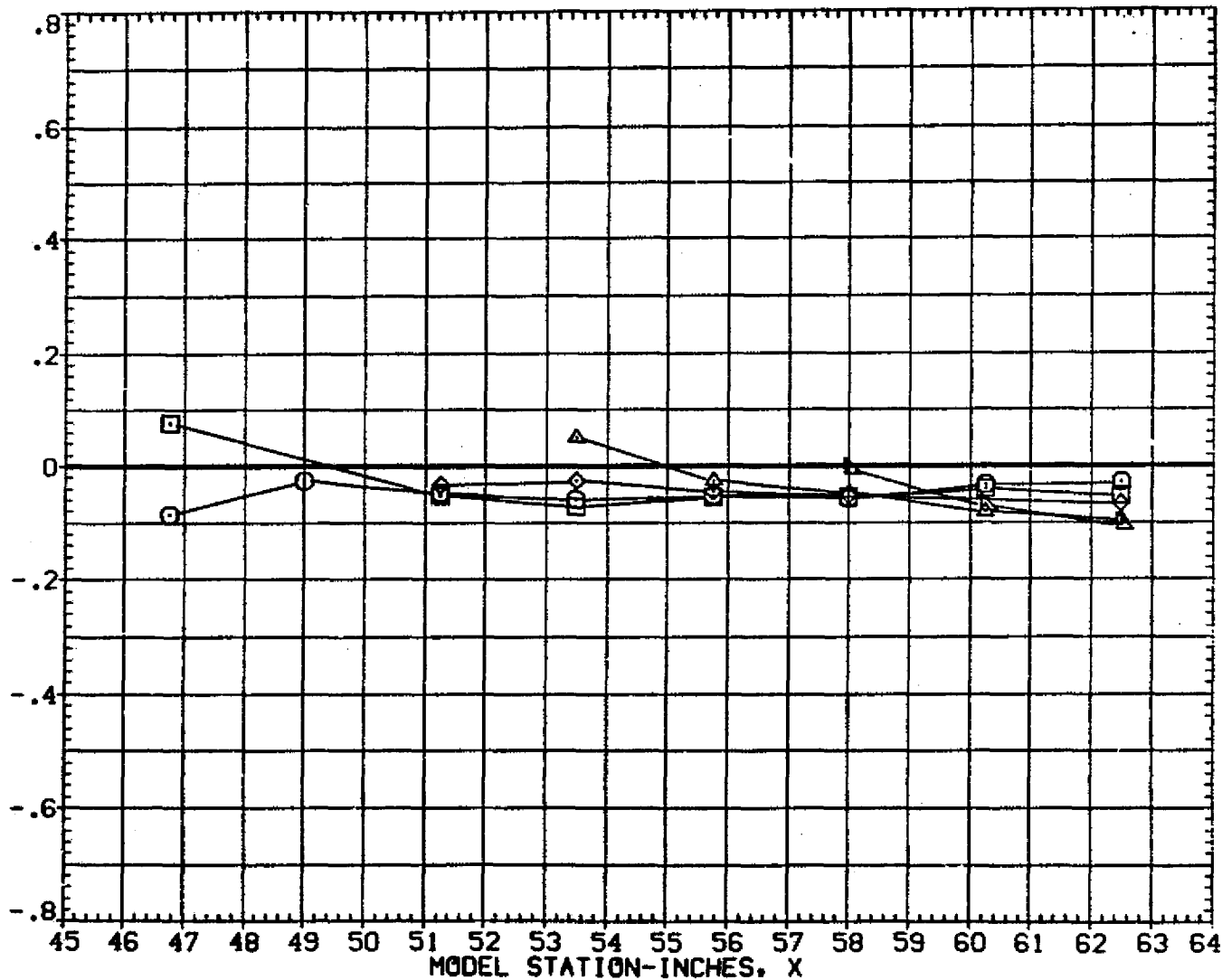


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	47.980	1.395
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

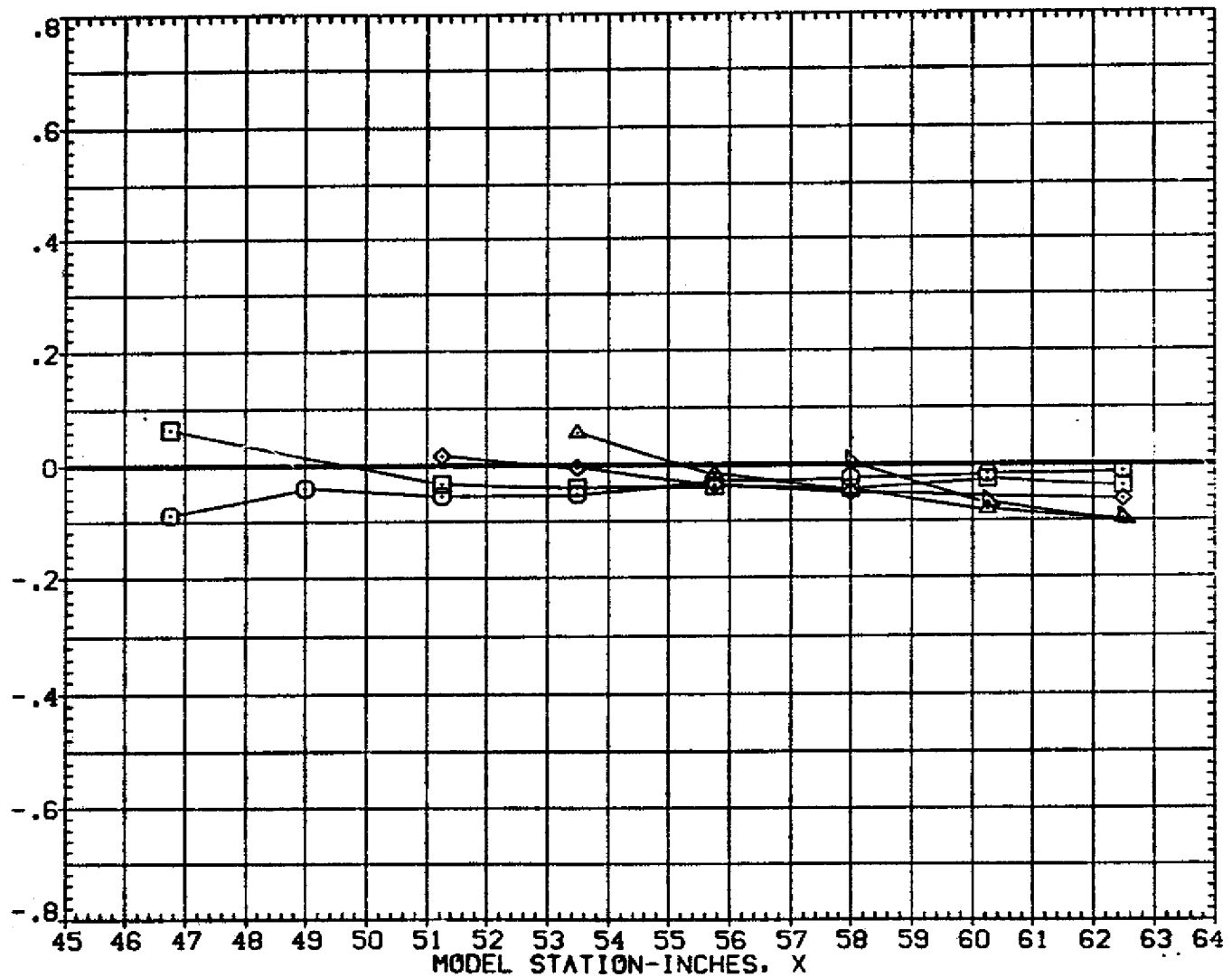


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(XAPU19)

SYMBOL	2Y/B	X-INCH	MACH
□	.122	56.000	1.393
◇	.294		
○	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
OX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

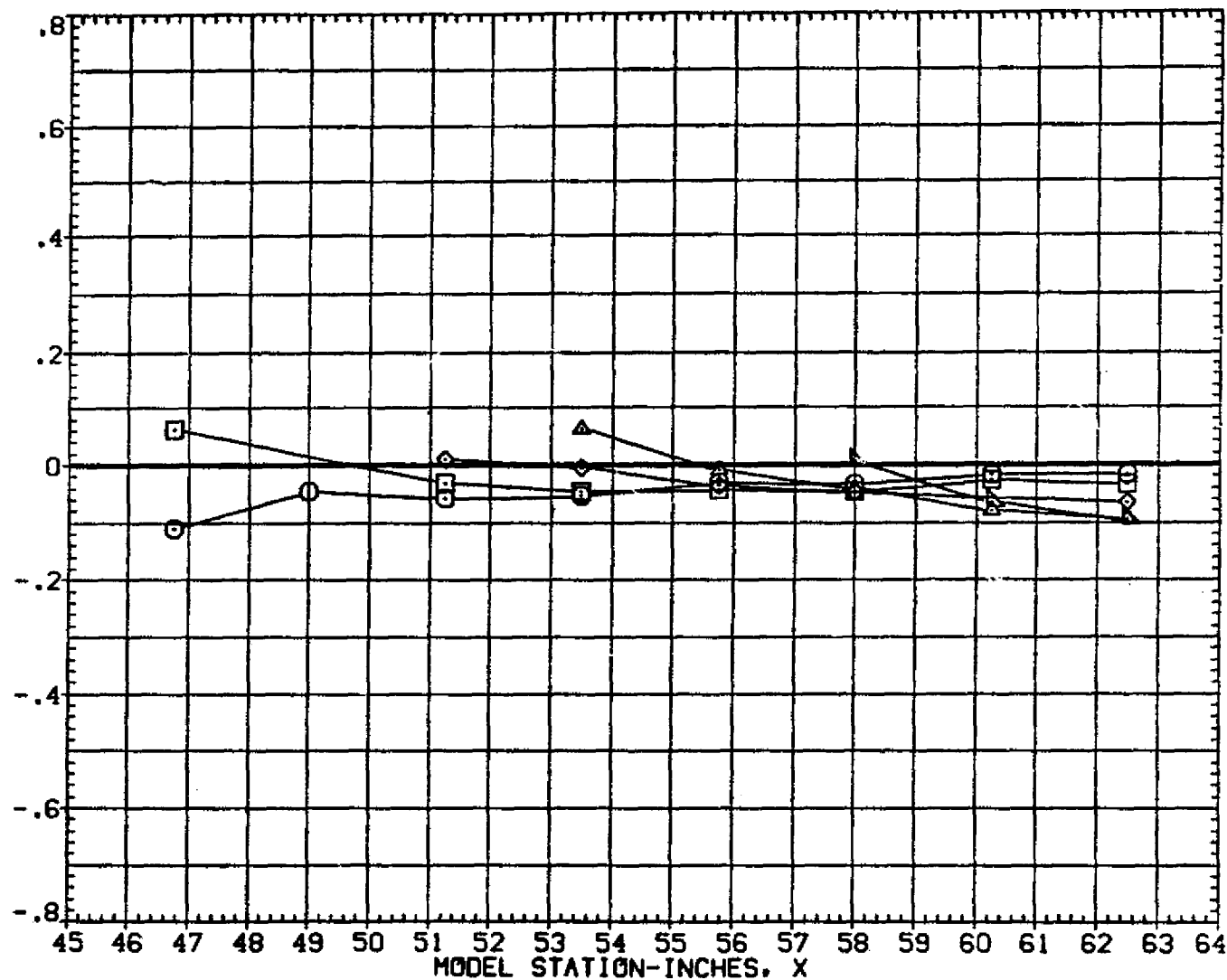


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

8.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

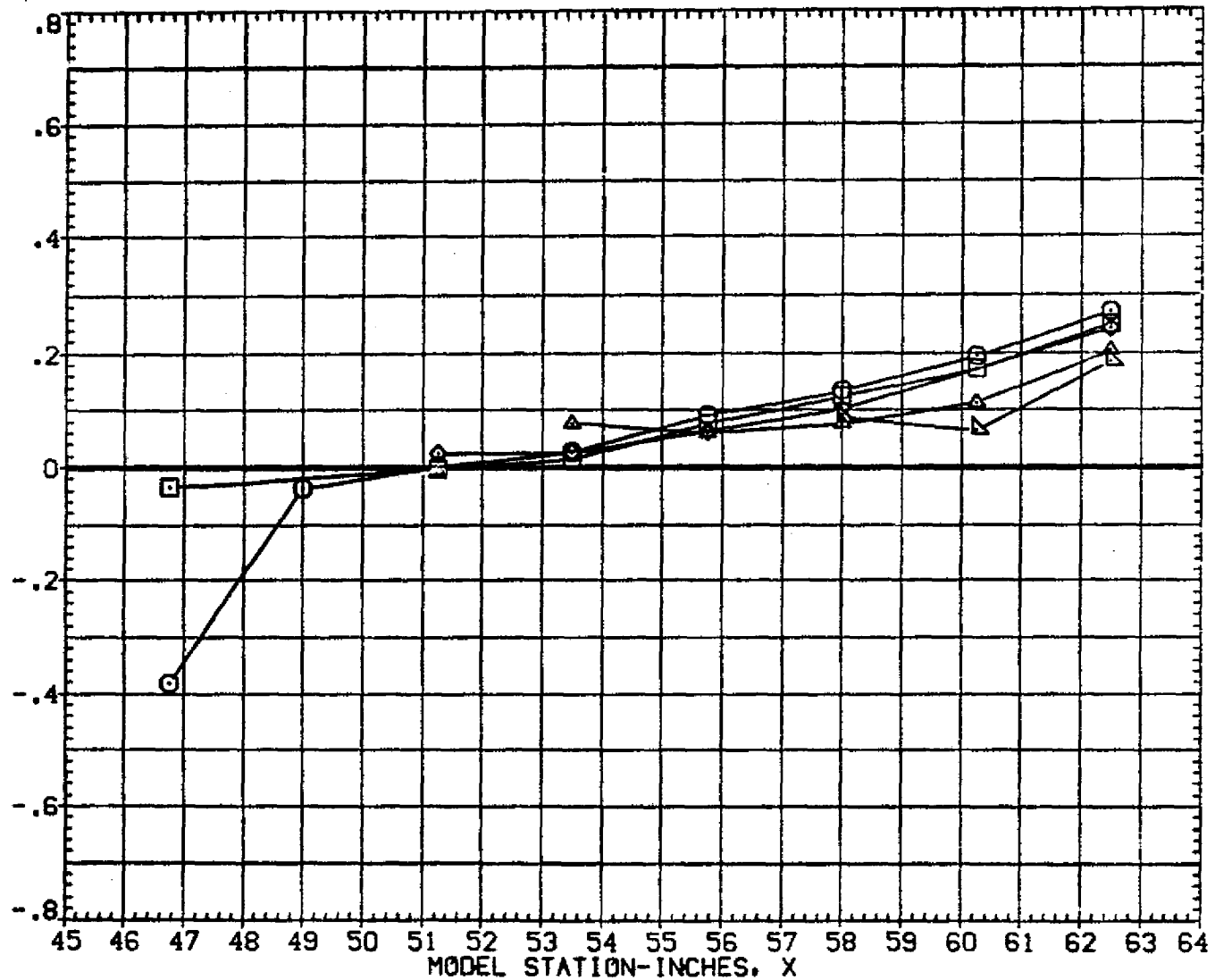


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX  
2Y1/B8.000  
.2502Y0/B  
ALPHA.550  
.000

PRESSURE COEFFICIENT, CP

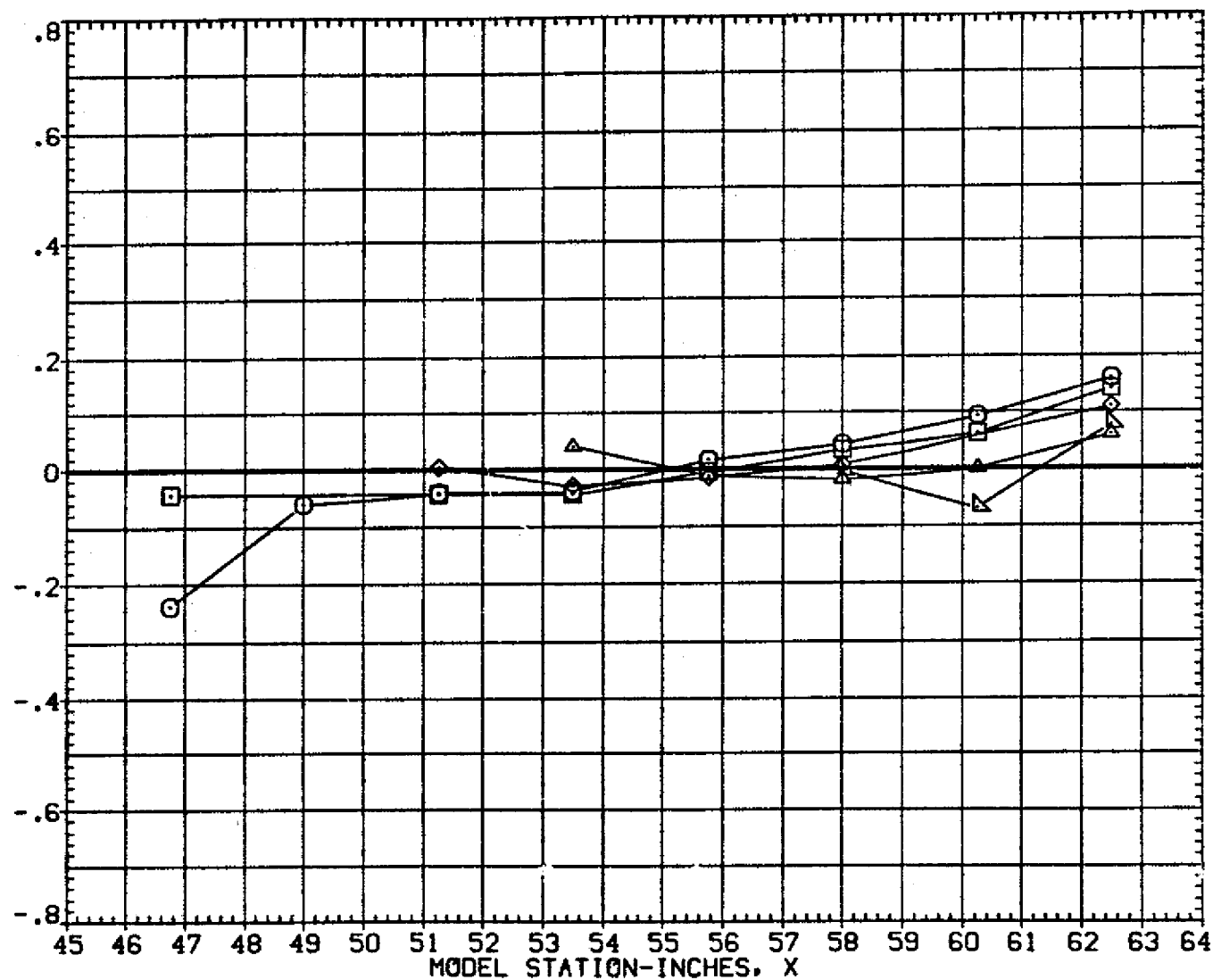


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL

2Y/B

X-INBO

MACH

PARAMETRIC VALUES

DX

8.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

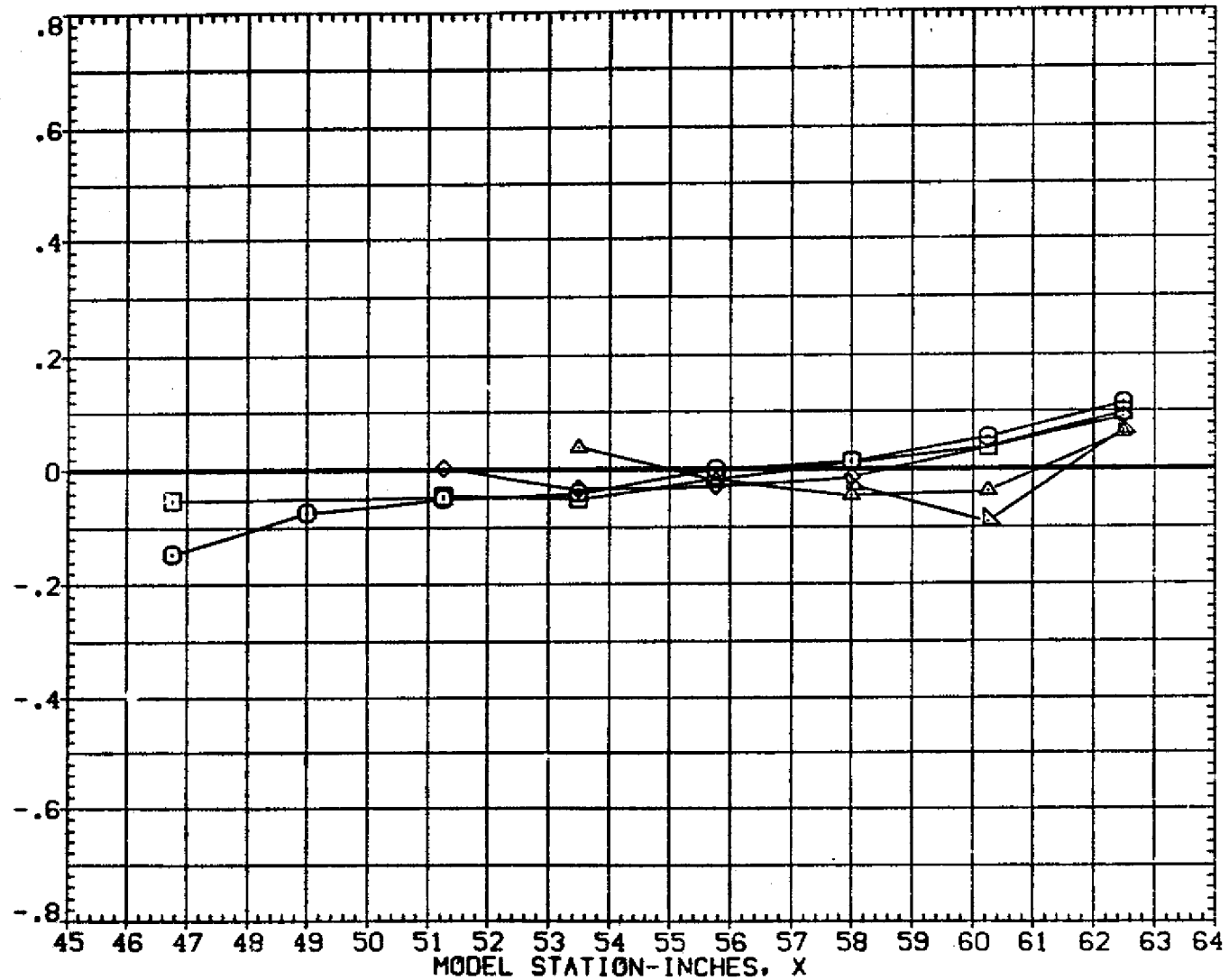


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

8.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

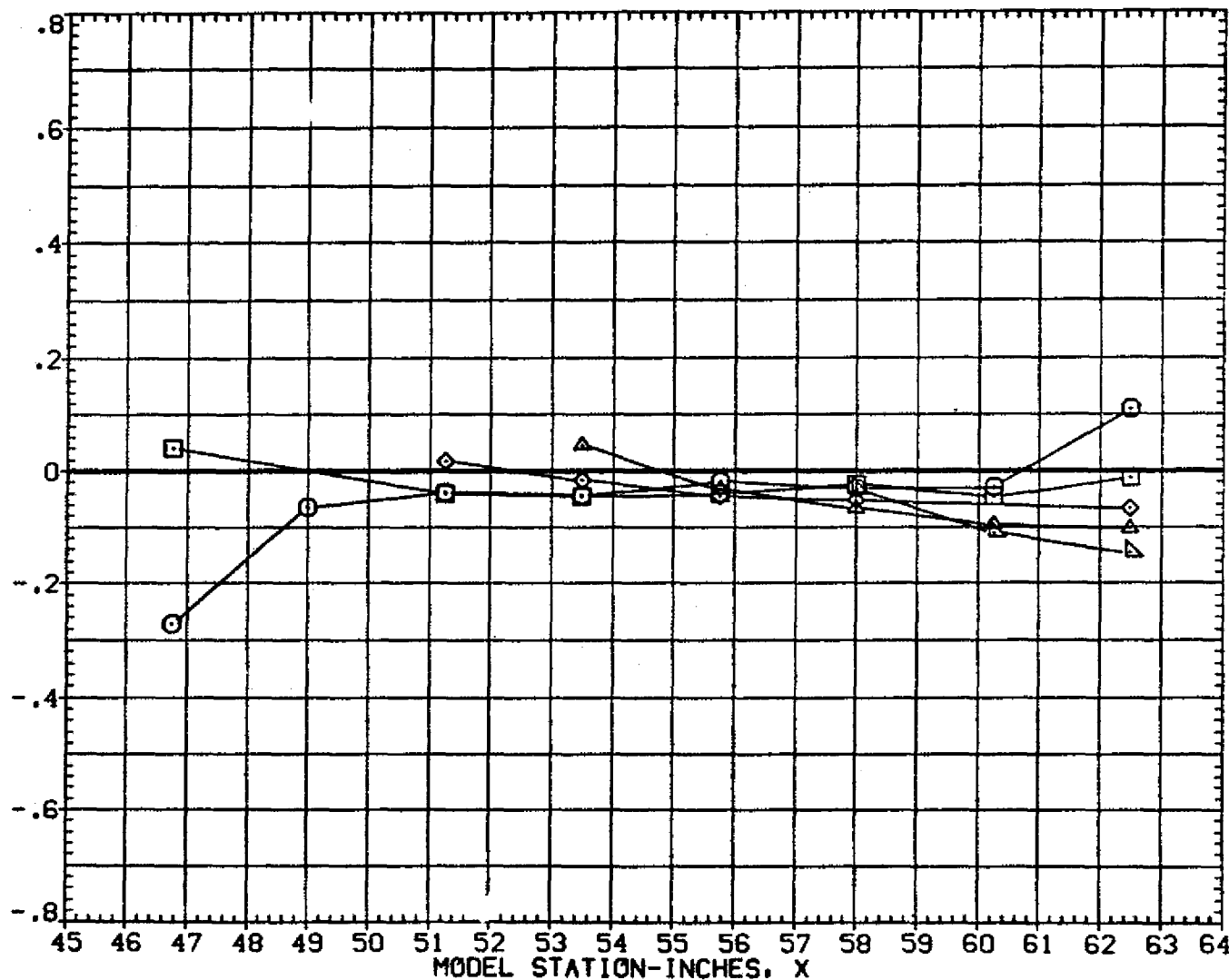


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INCH	MACH
○	.122	47.950	1.146
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
OX	0.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

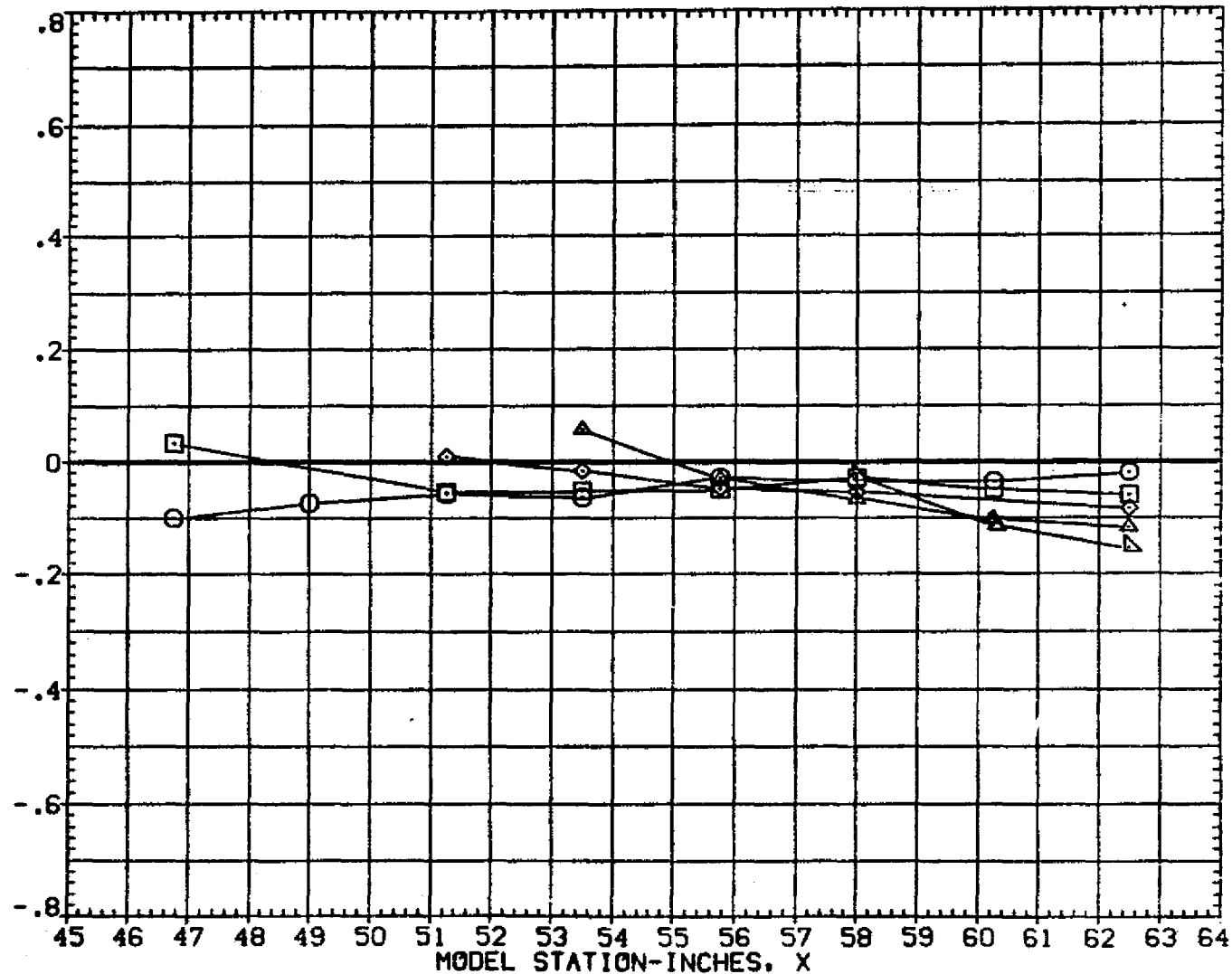


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL  
 ○  
 □  
 ◇  
 △  
 ▽

2Y/B  
 .122  
 .294  
 .466  
 .637  
 .809

X-INCH  
 51.970

MACH  
 1.150

DX  
 2Y1/B

PARAMETRIC VALUES

8.000

2Y0/B

.550

ALPHA

.000

PRESSURE COEFFICIENT, CP

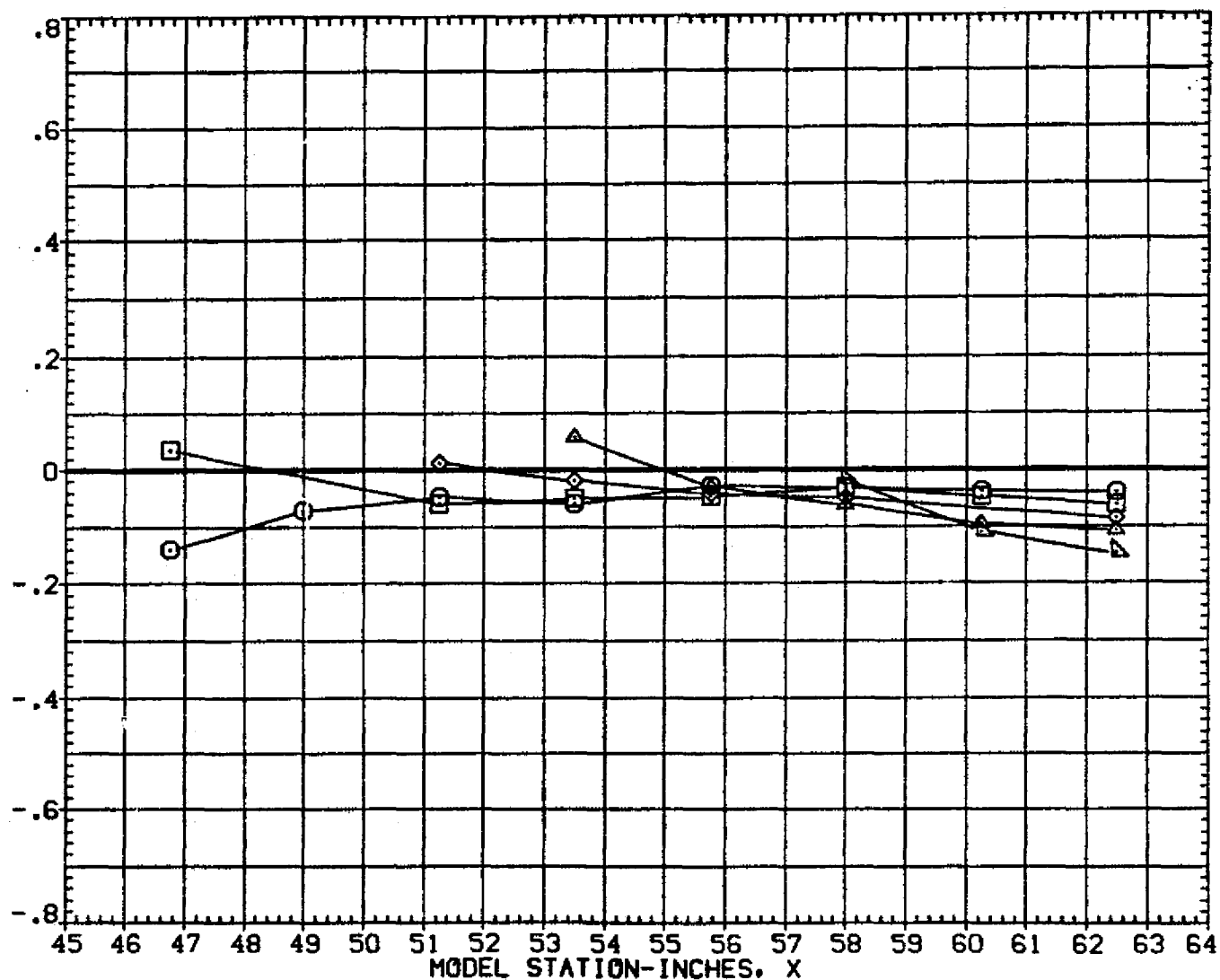


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

8.000

2YB/B

.550

2Y1/B

.250

ALPHA

.000

○  
 □  
 ◇  
 △  
 ▼

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

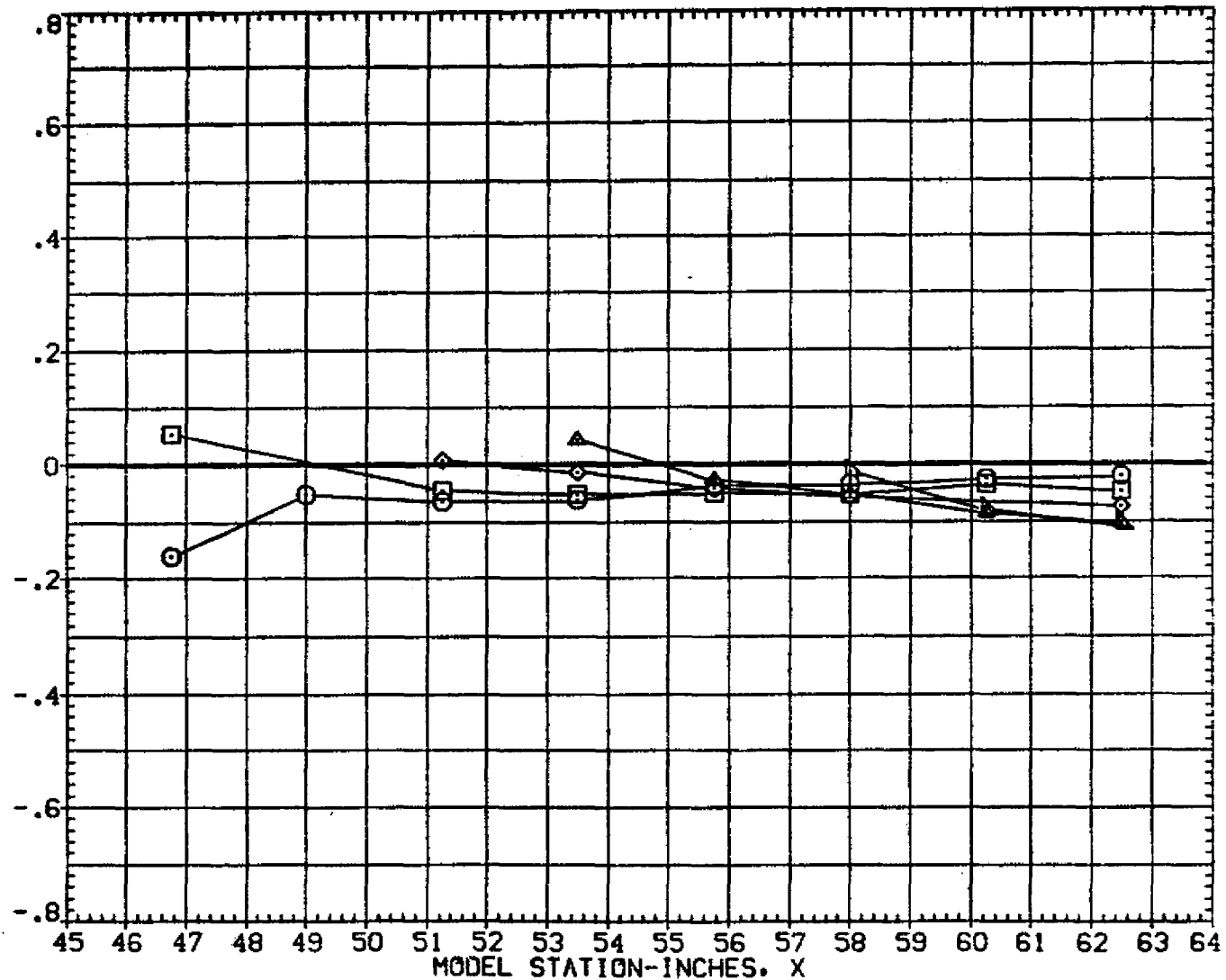


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	47.980	1.394
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	8.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

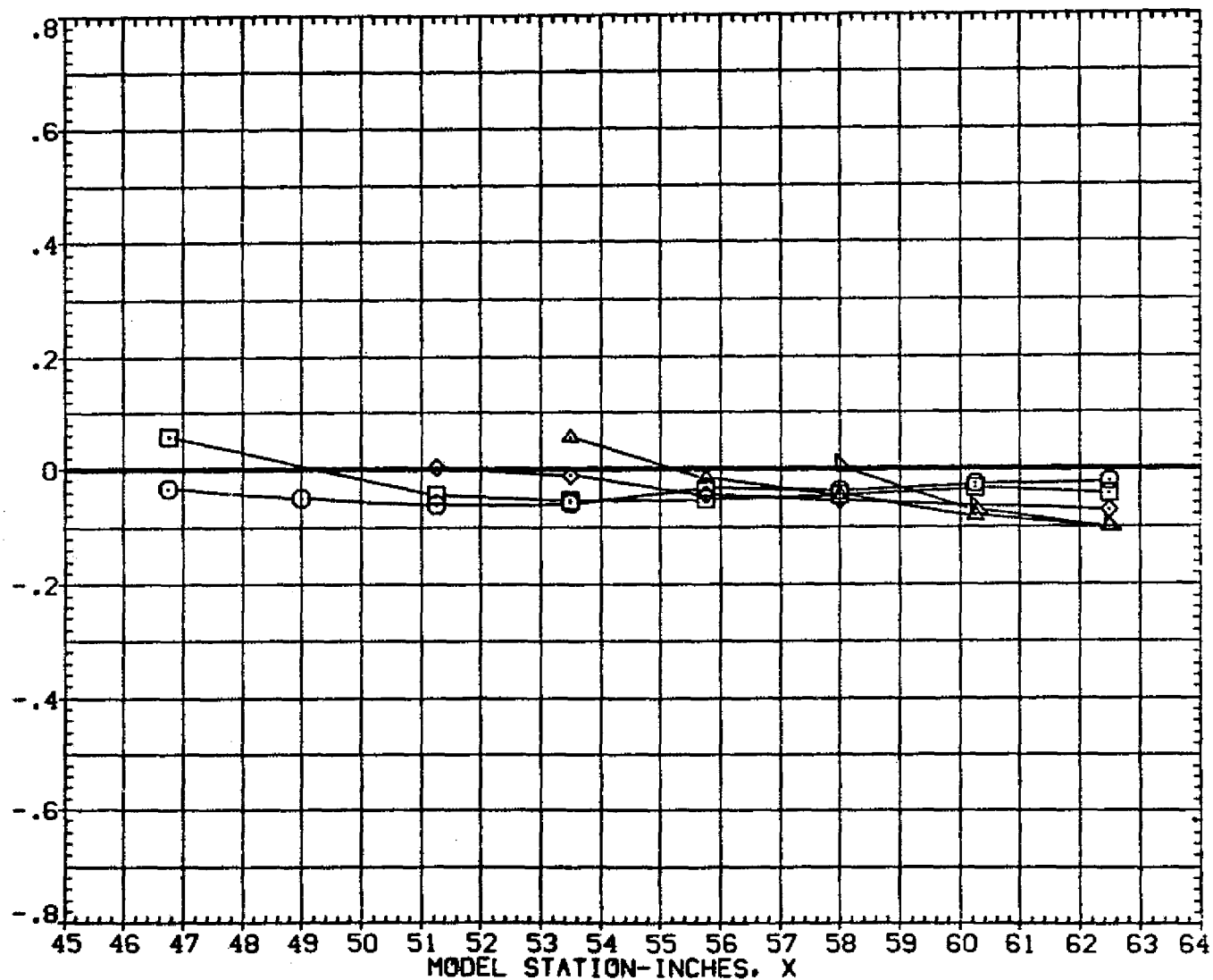


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU21)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	52.010	1.400
□	.294		
◇	.466		
△	.637		
▽	.809		

DX	PARAMETRIC VALUES	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

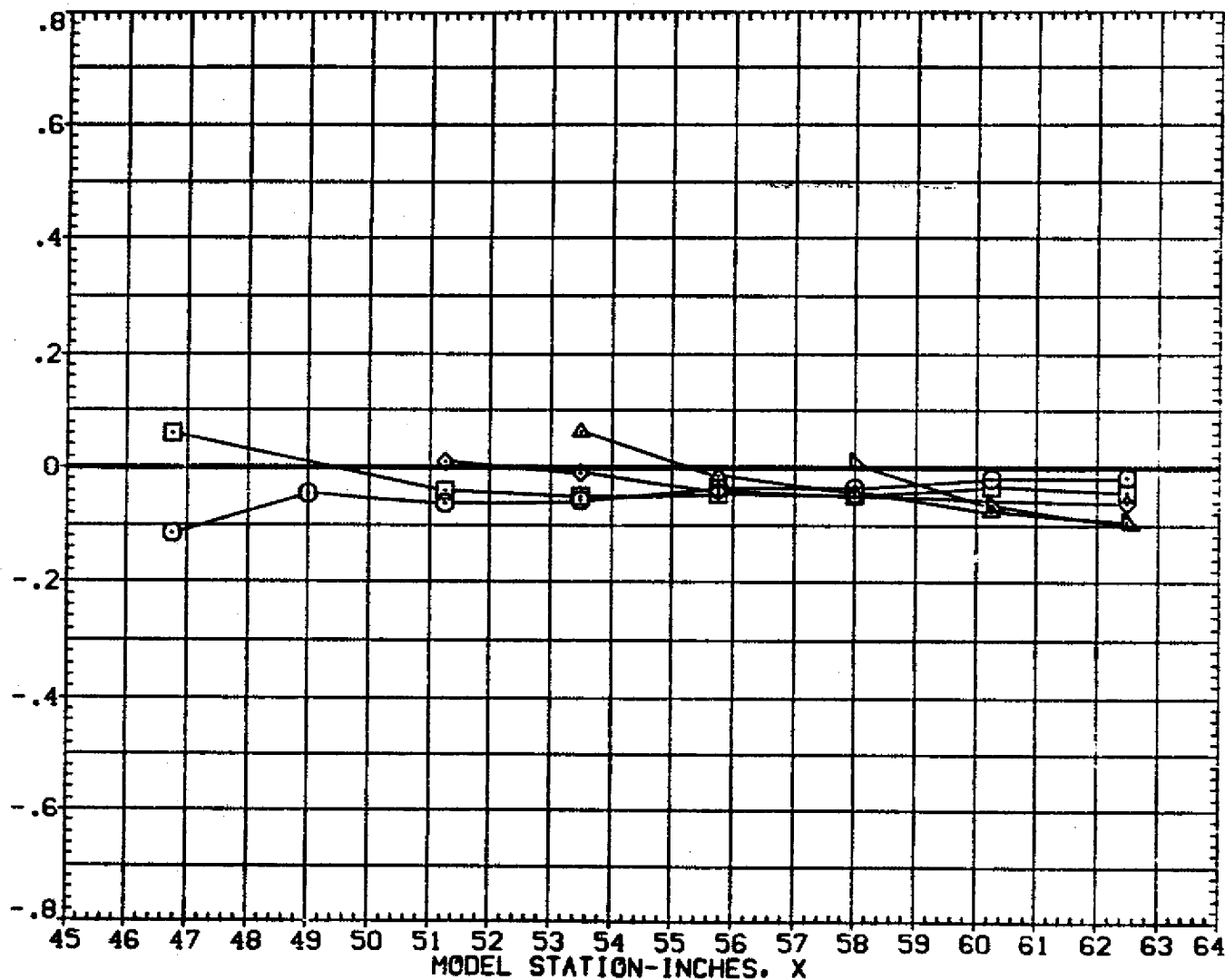


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.636	.901
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

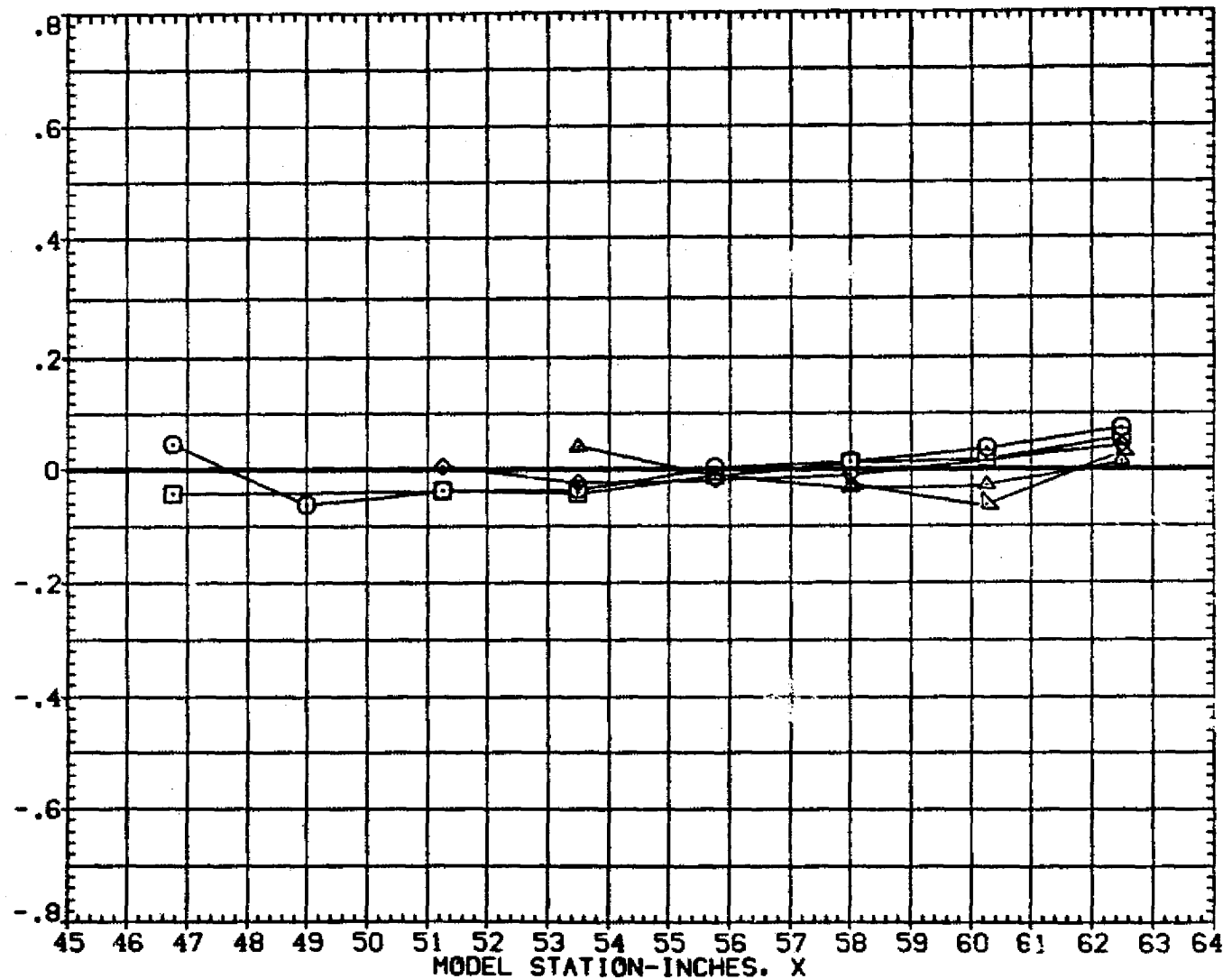


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.657	.977
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

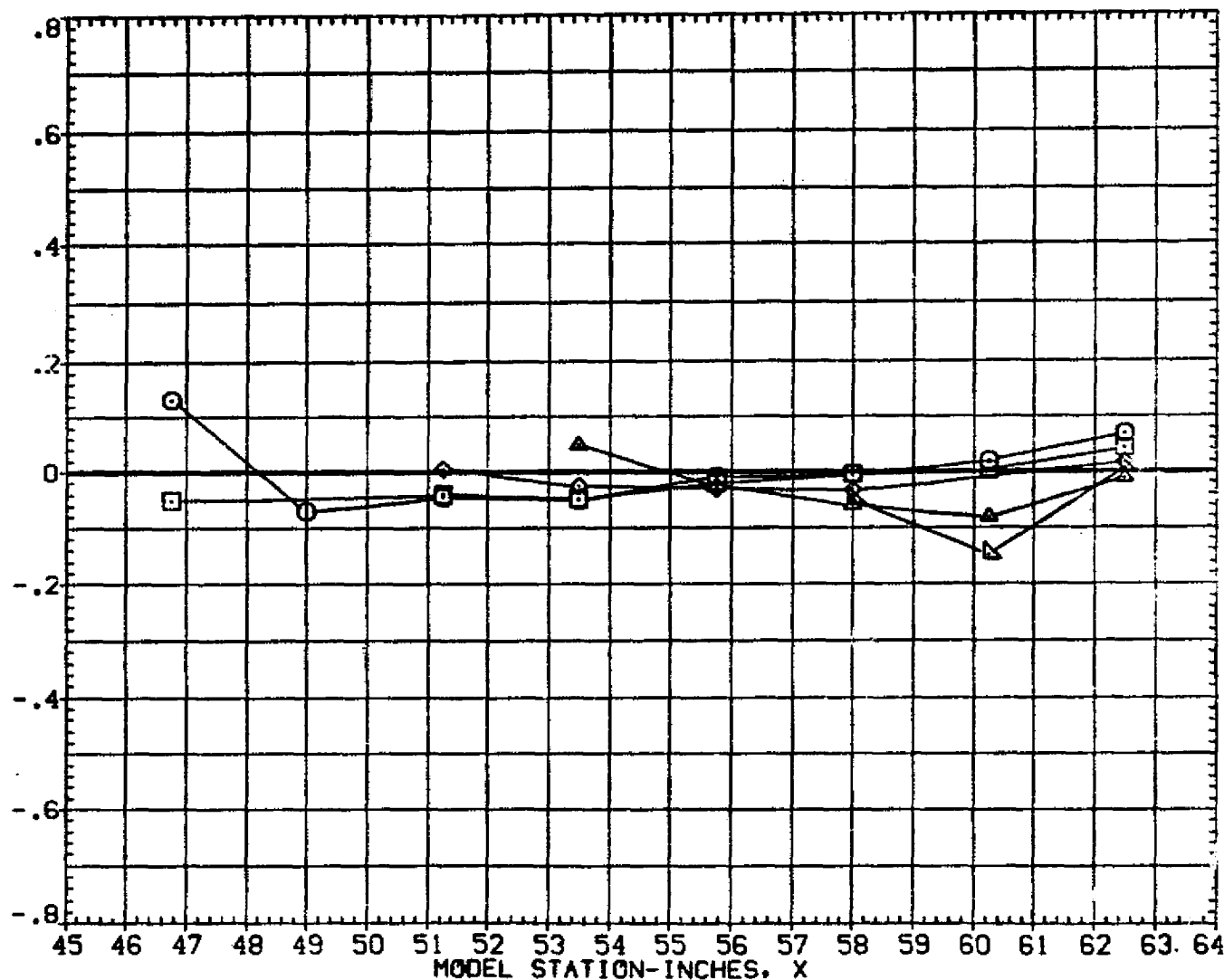


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.689	1.098
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-1N80	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

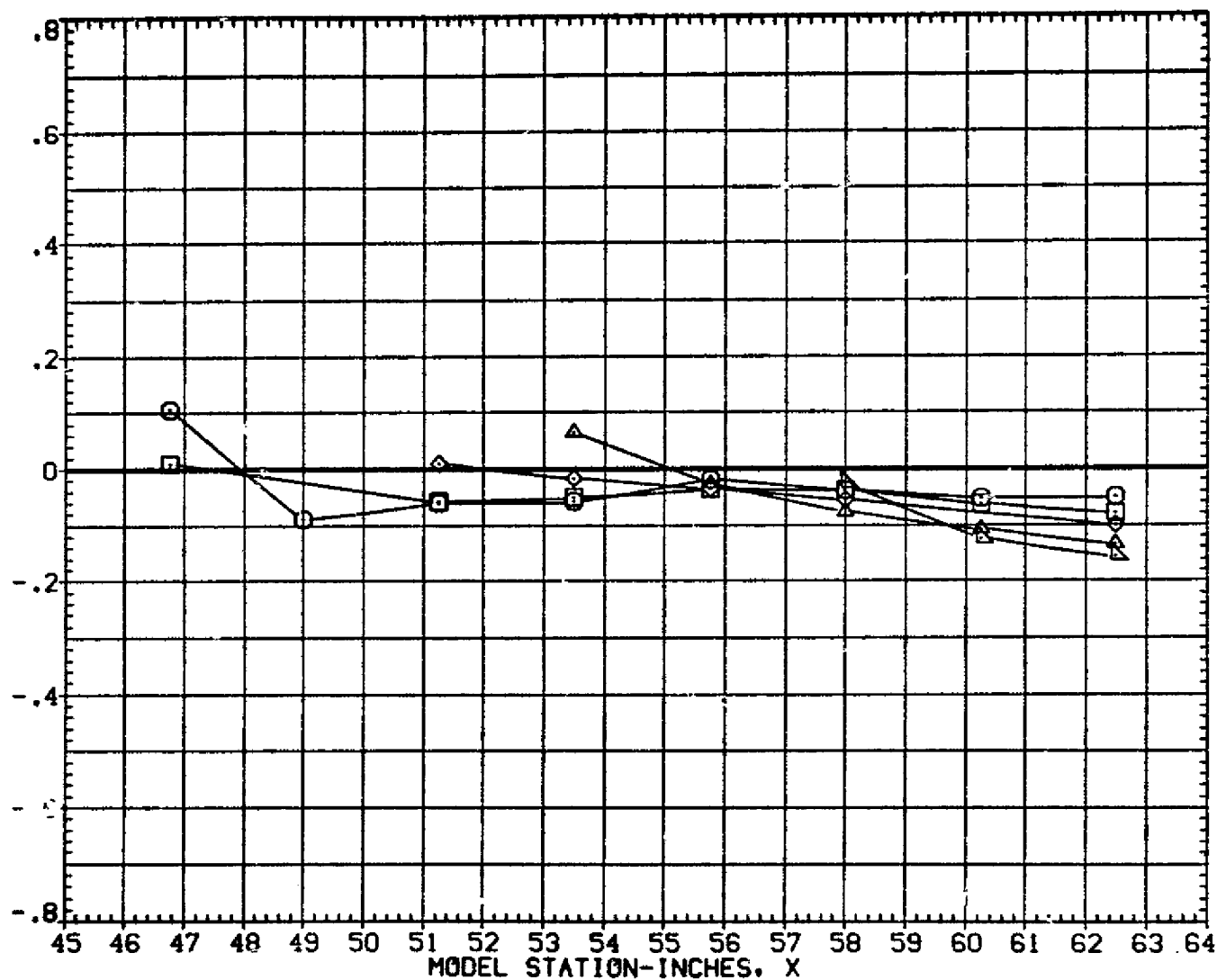


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.787	1.150
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

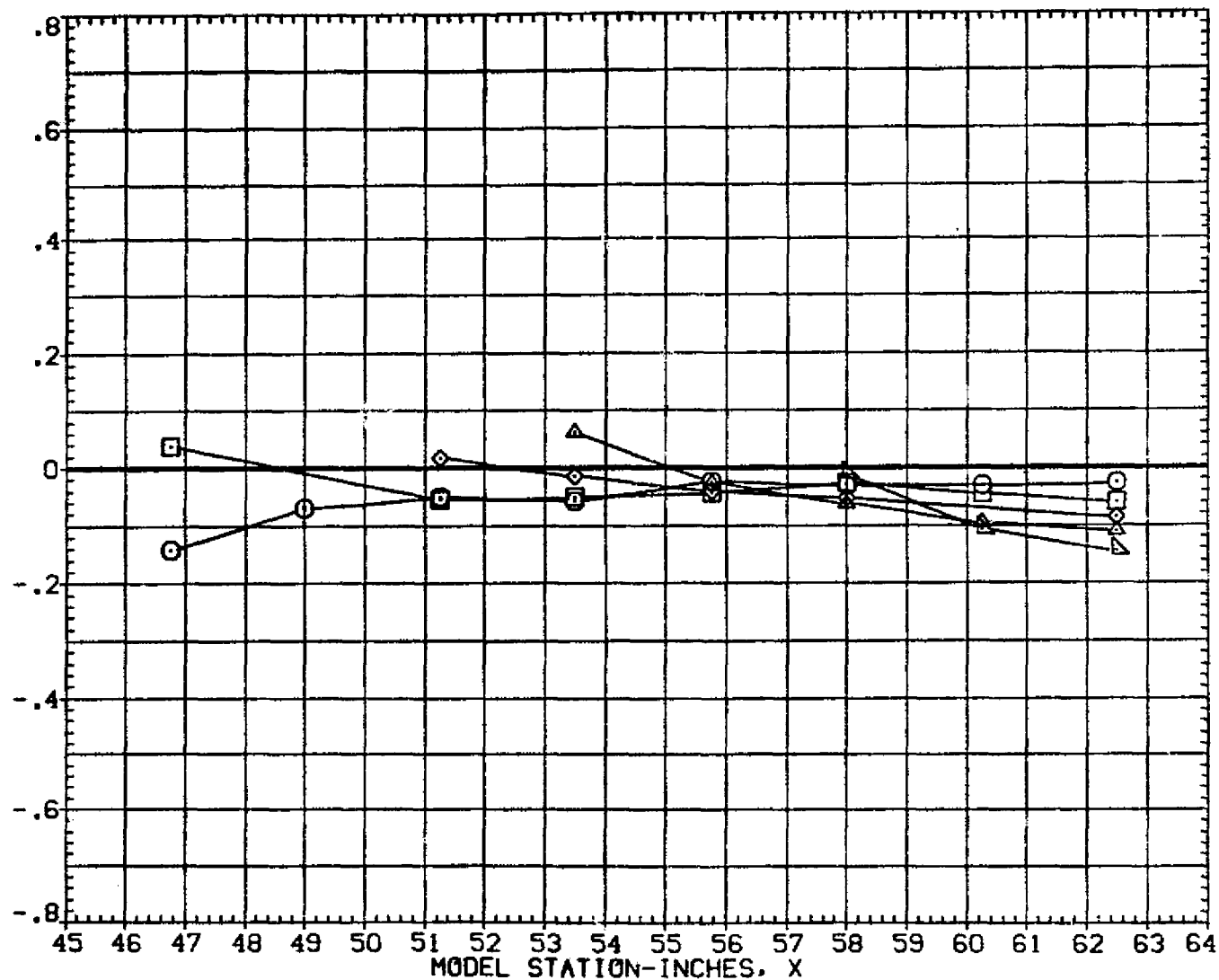


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL

2Y/B

HFR-AV

MACH

X-INBD

PARAMETRIC VALUES

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

▽  
 △  
 ◇  
 □  
 ○

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

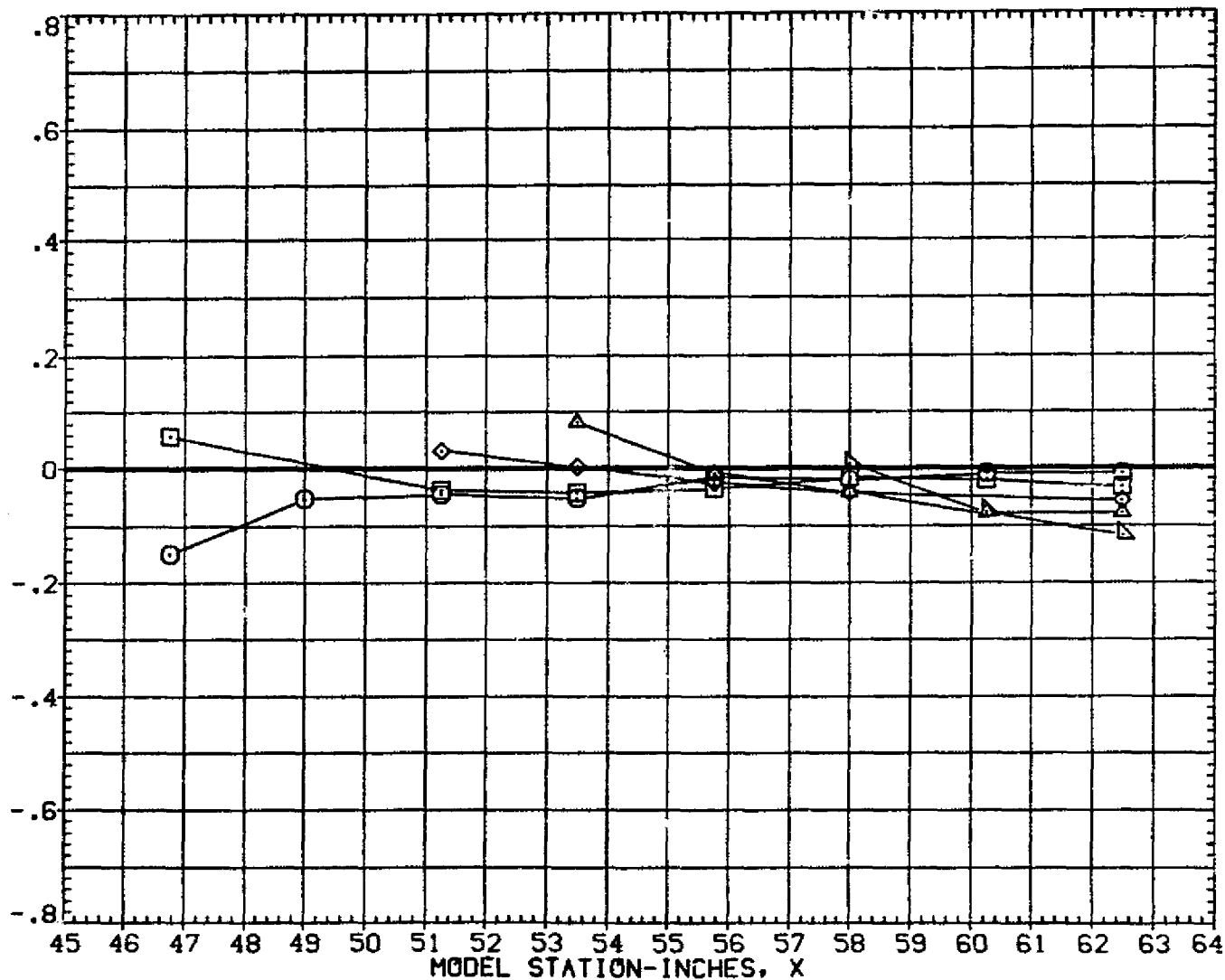


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU22)

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.690	1.296
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	OX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

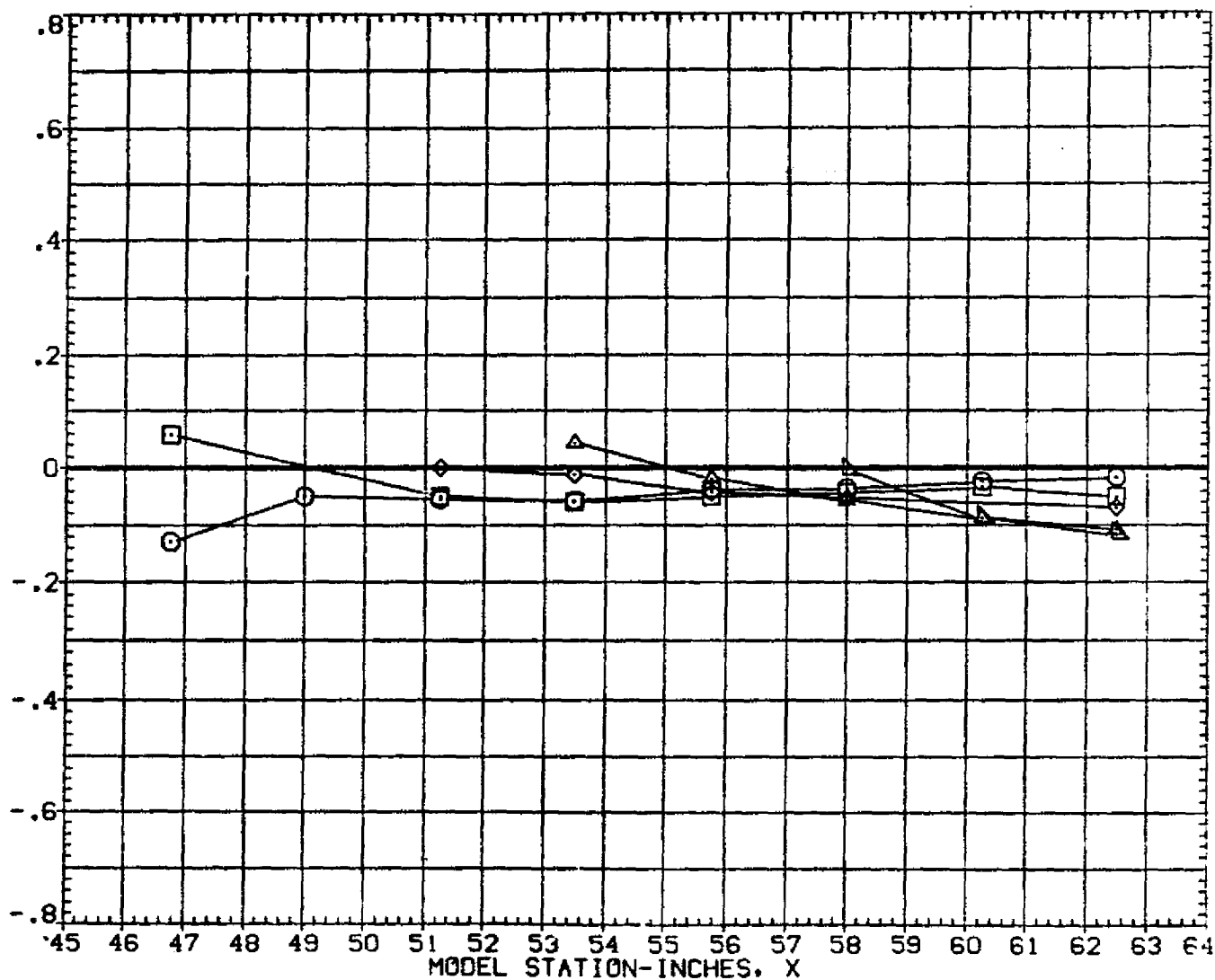


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	MFR-AV	MACH
○	.122	.779	1.400
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250
ALPHA	.000		

PRESSURE COEFFICIENT, CP

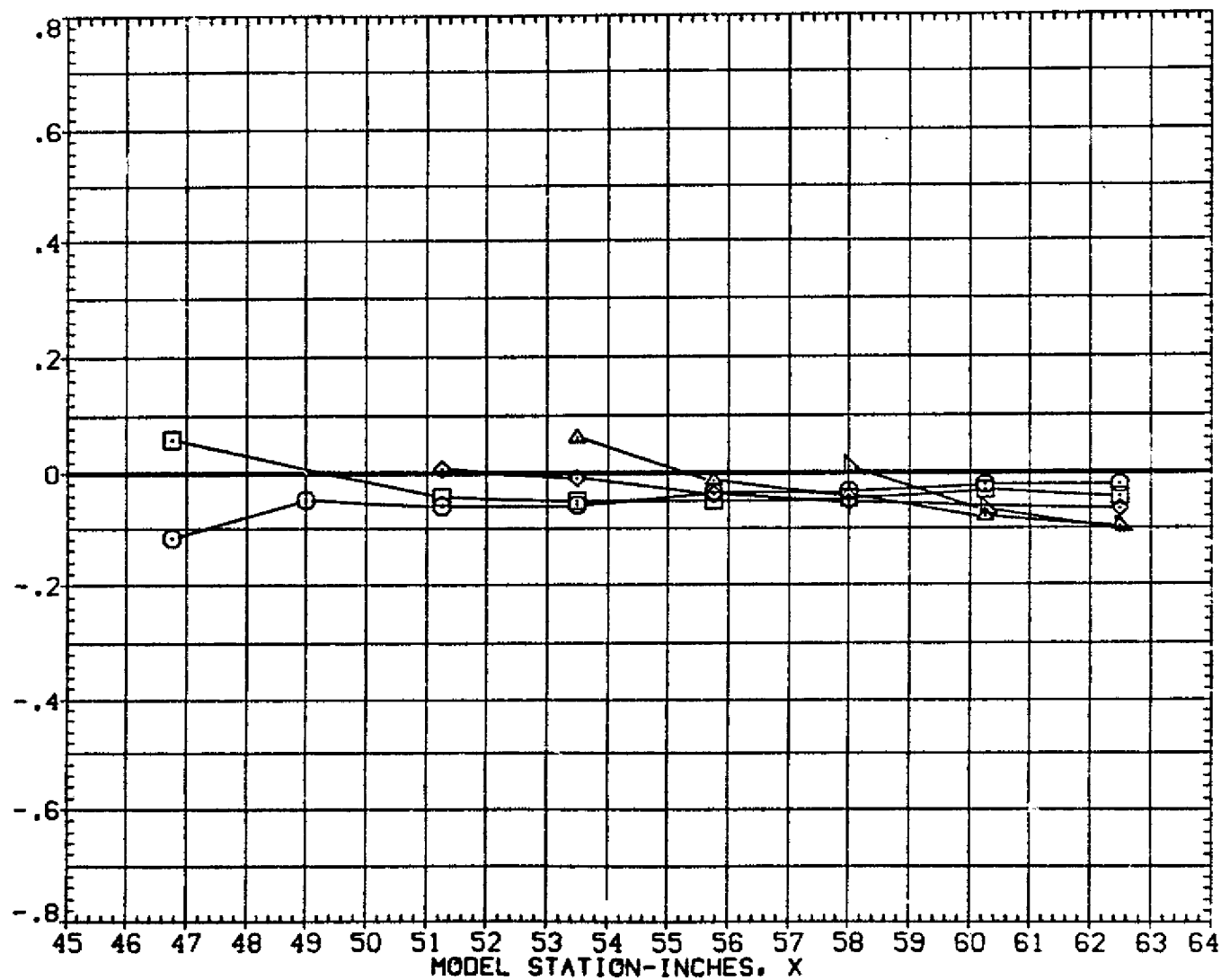


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	4.260	.902
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INCH	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

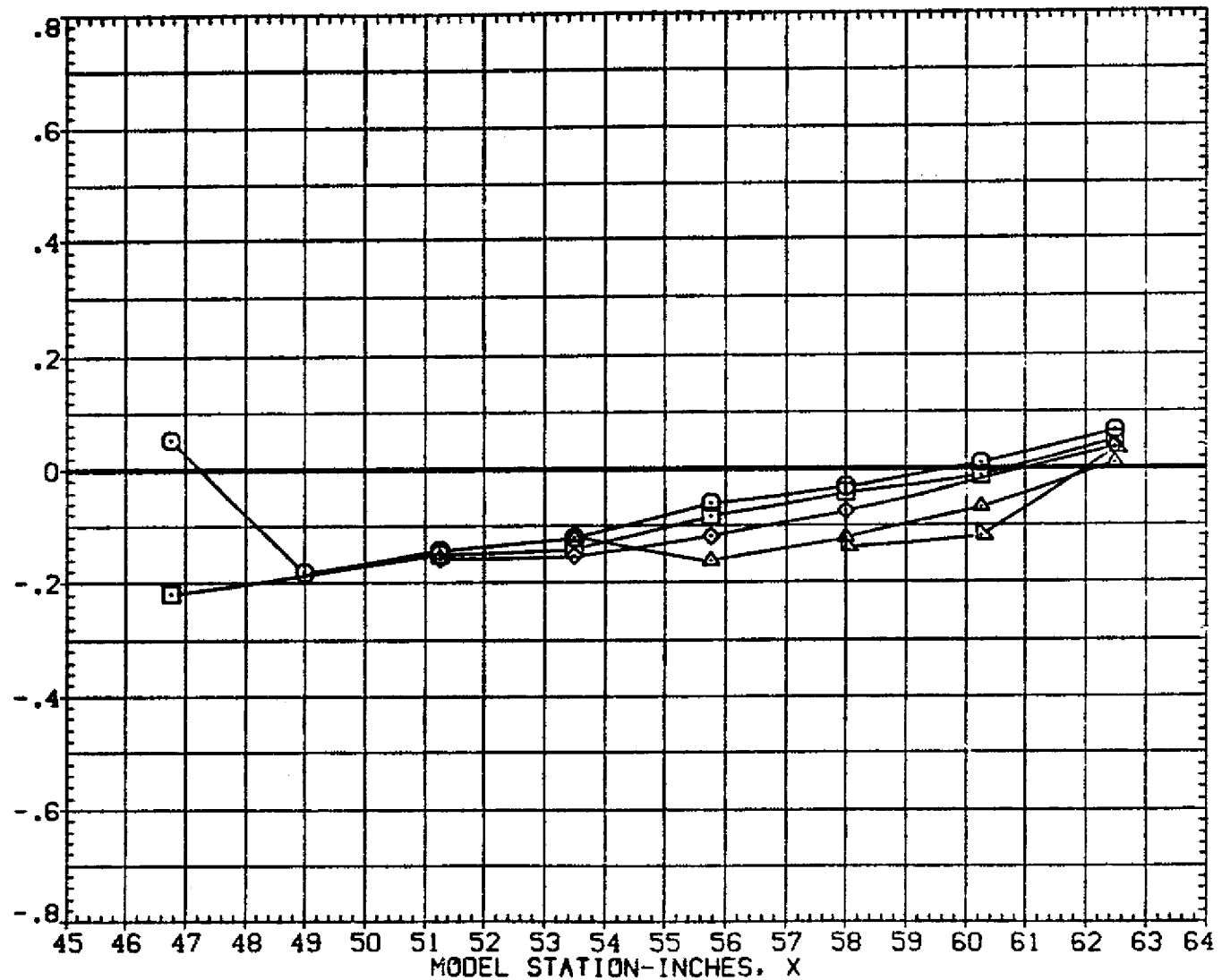


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL  
□  
◇  
△  
▽

2Y/B	ALPHA	MACH
.122	4.860	.899
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBO	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

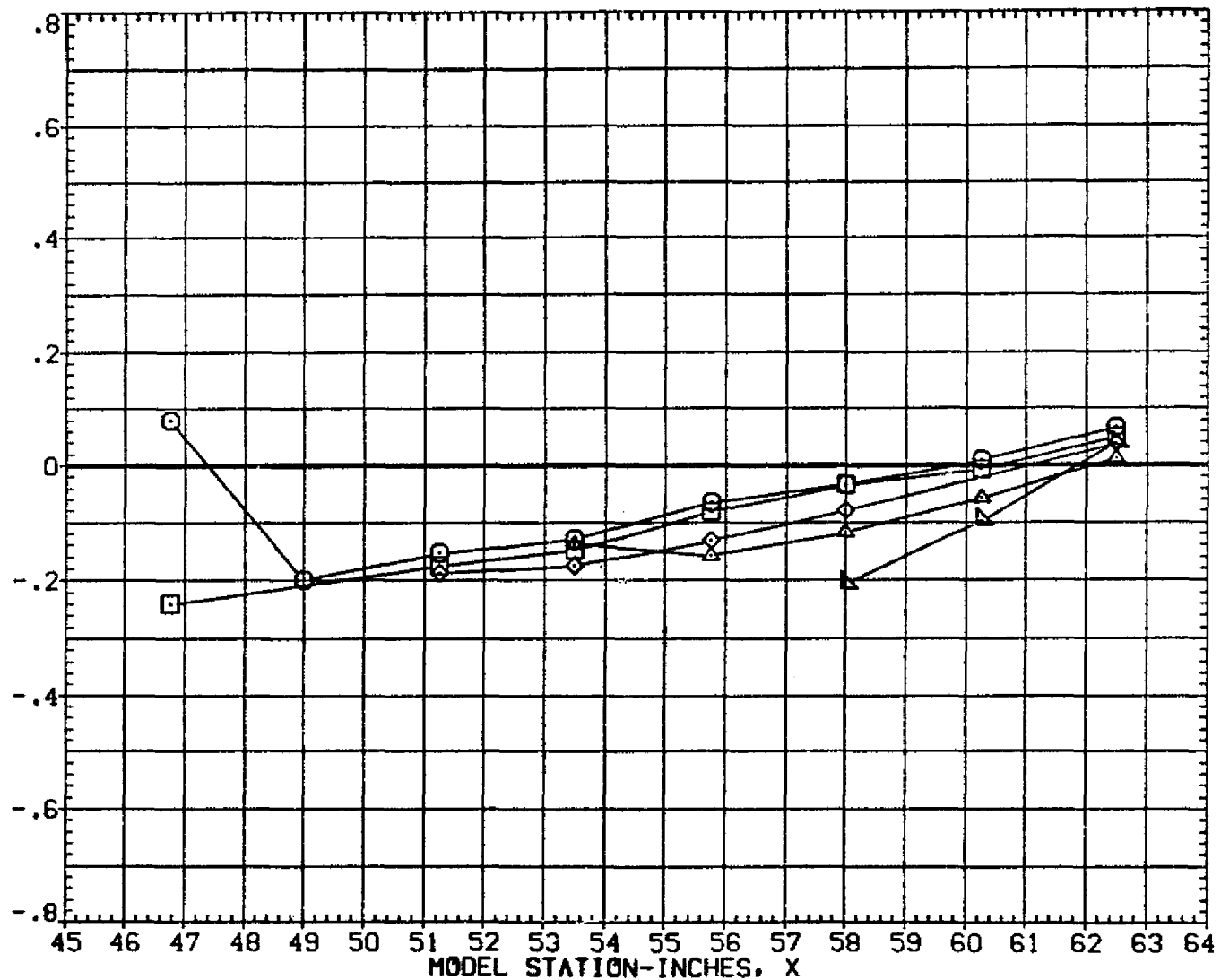


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

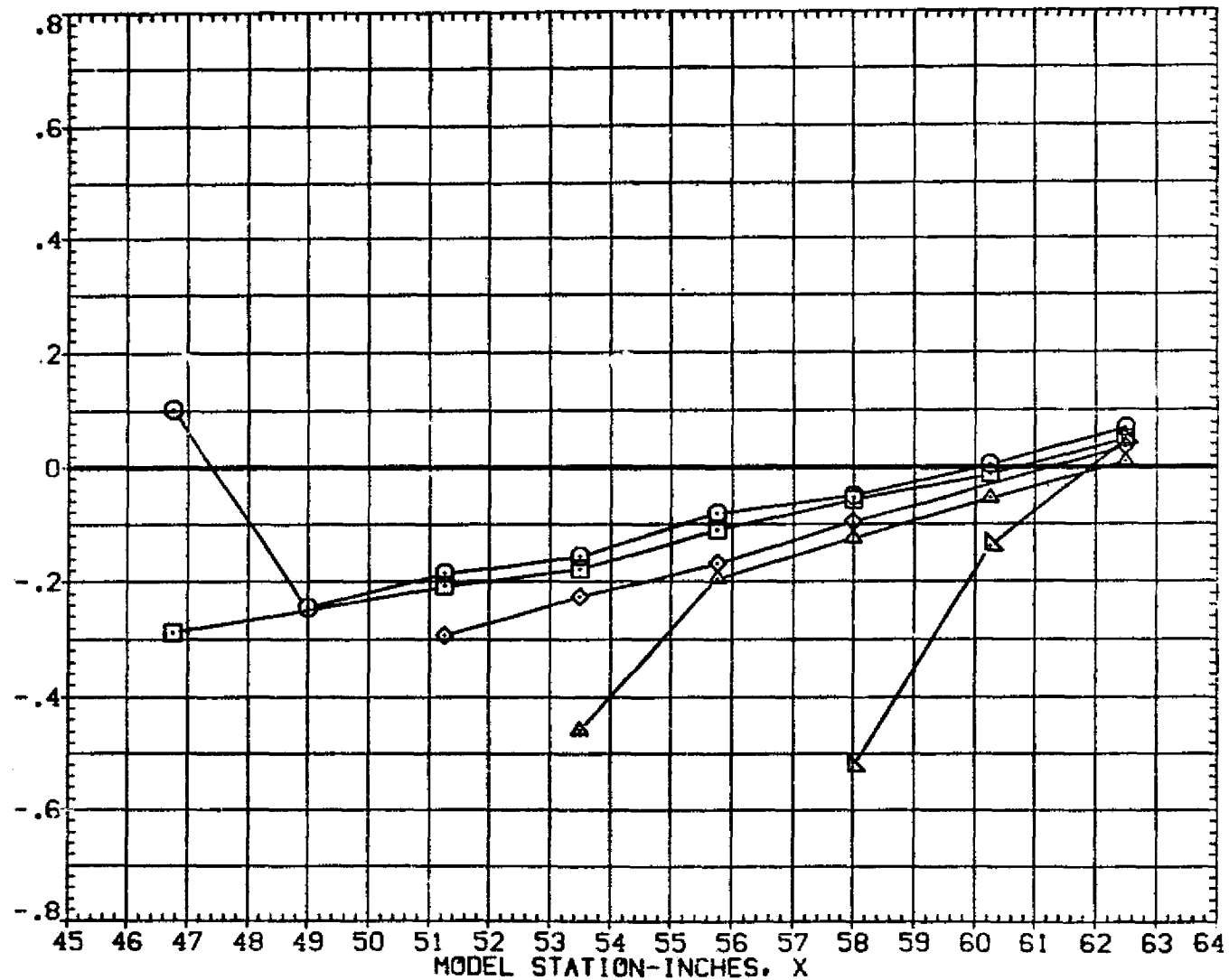


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	4.330	.978
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBO	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

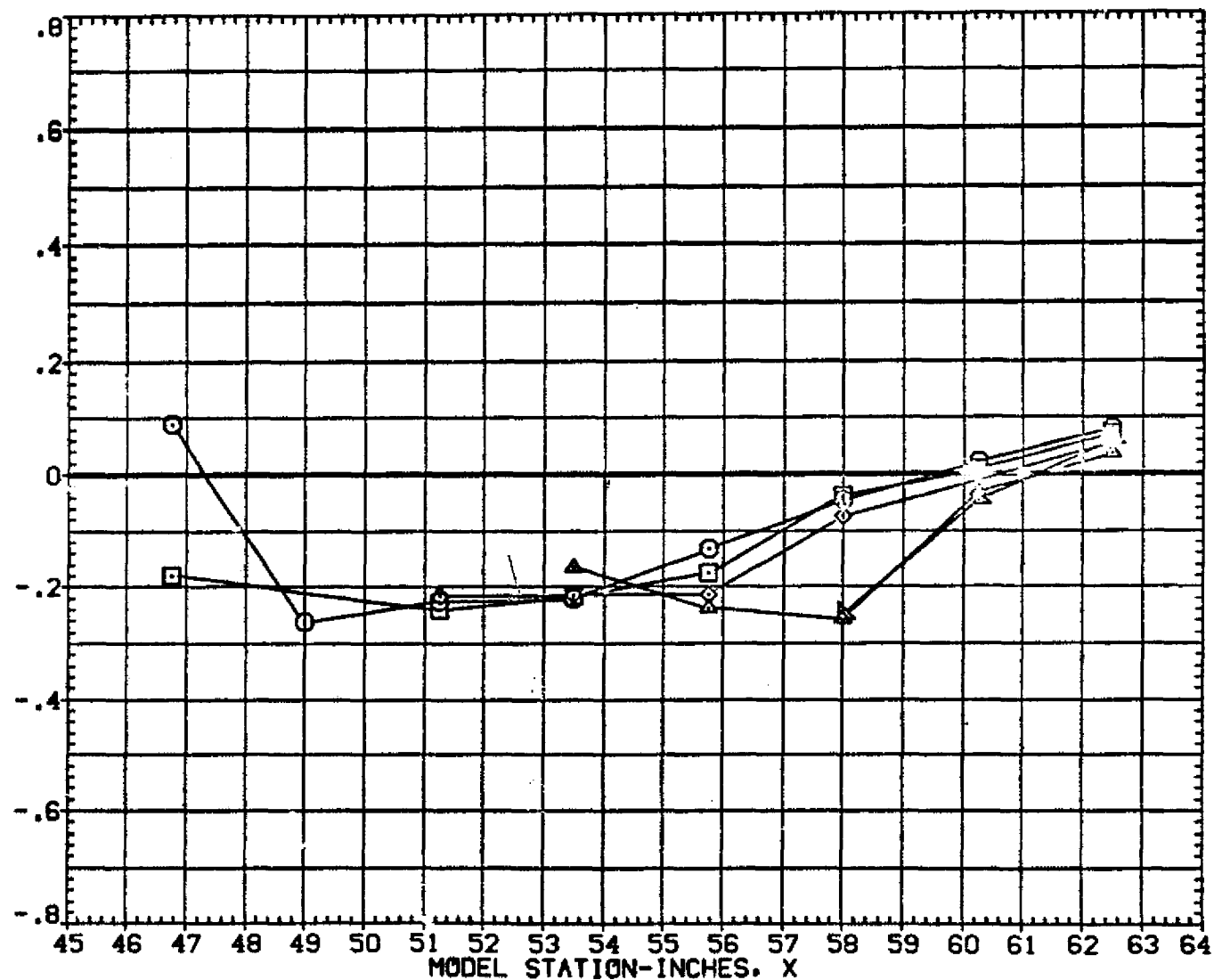


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

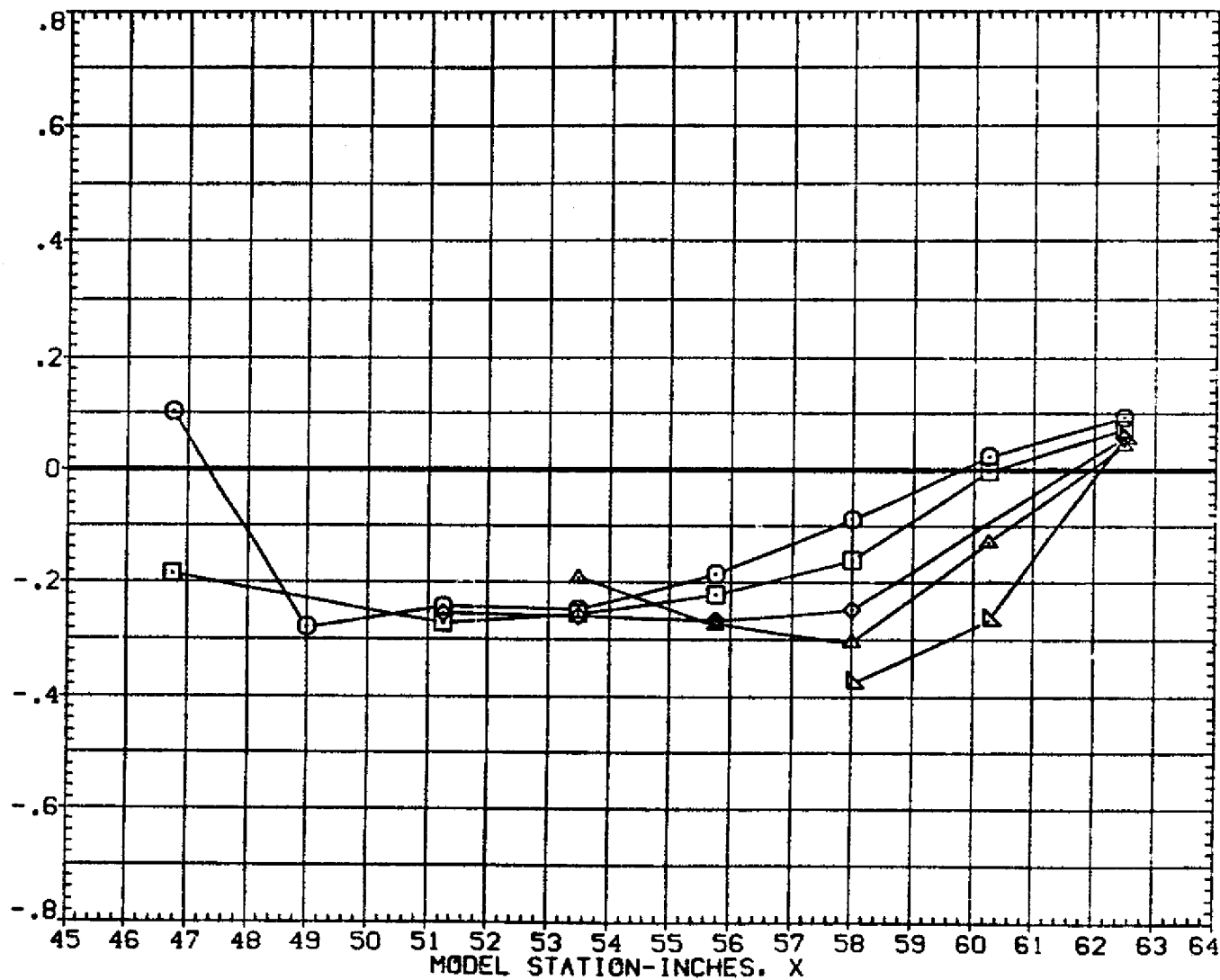


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	5.930	.979
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBO	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

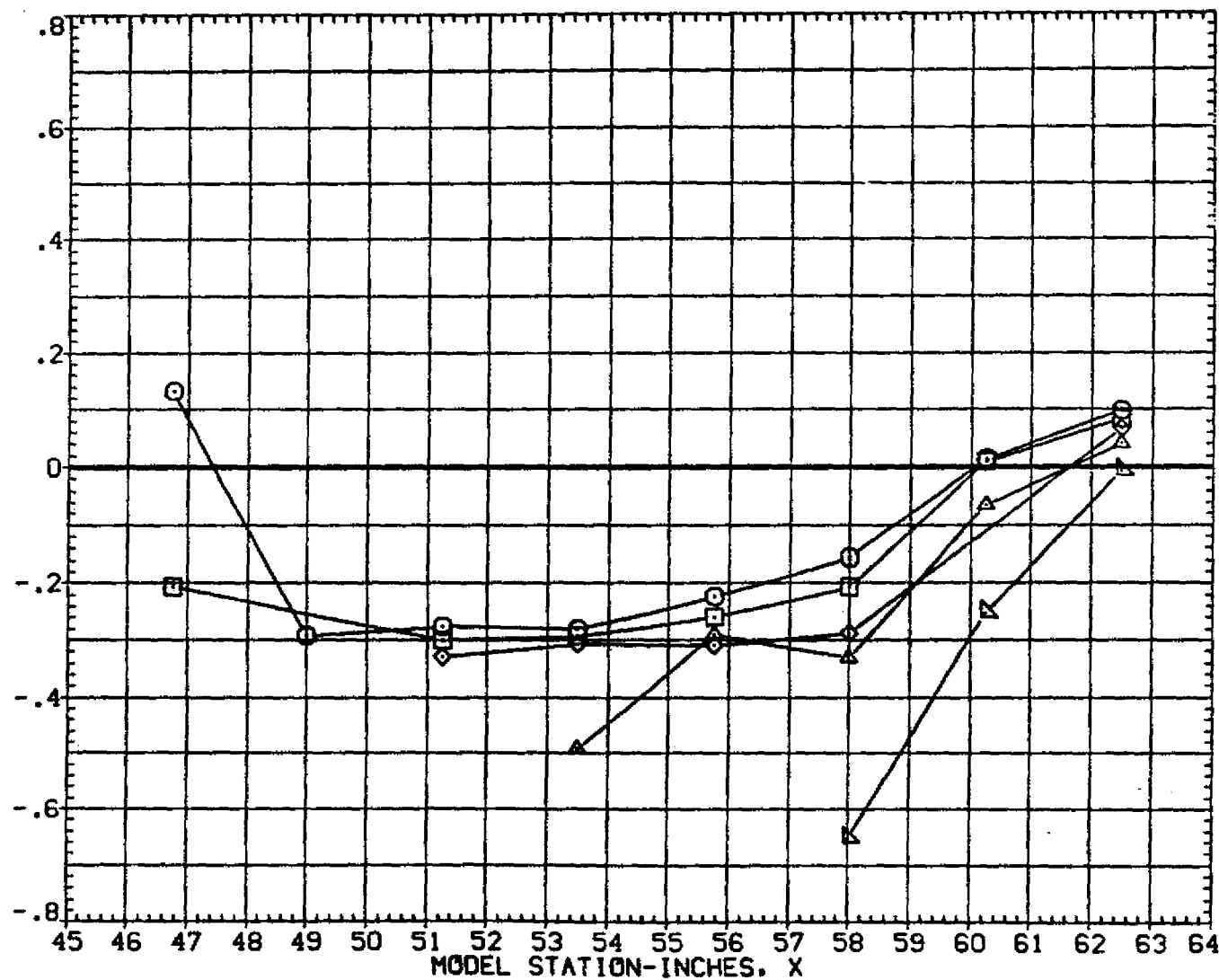


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH
○	.122	4.230	1.098
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

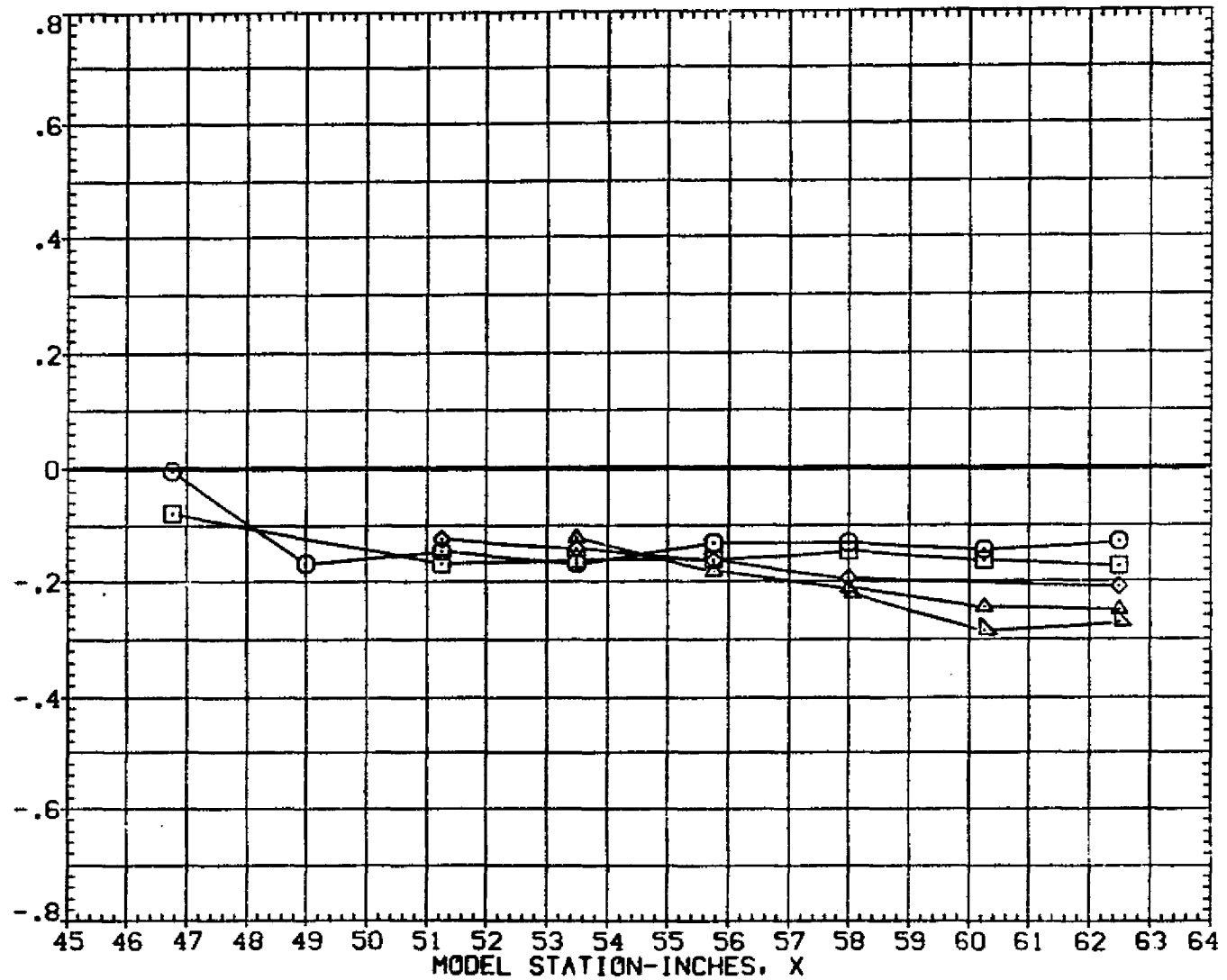


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL  
○  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809ALPHA  
4.830MACH  
1.099X-INCH  
2Y0/B

PARAMETRIC VALUES

56.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

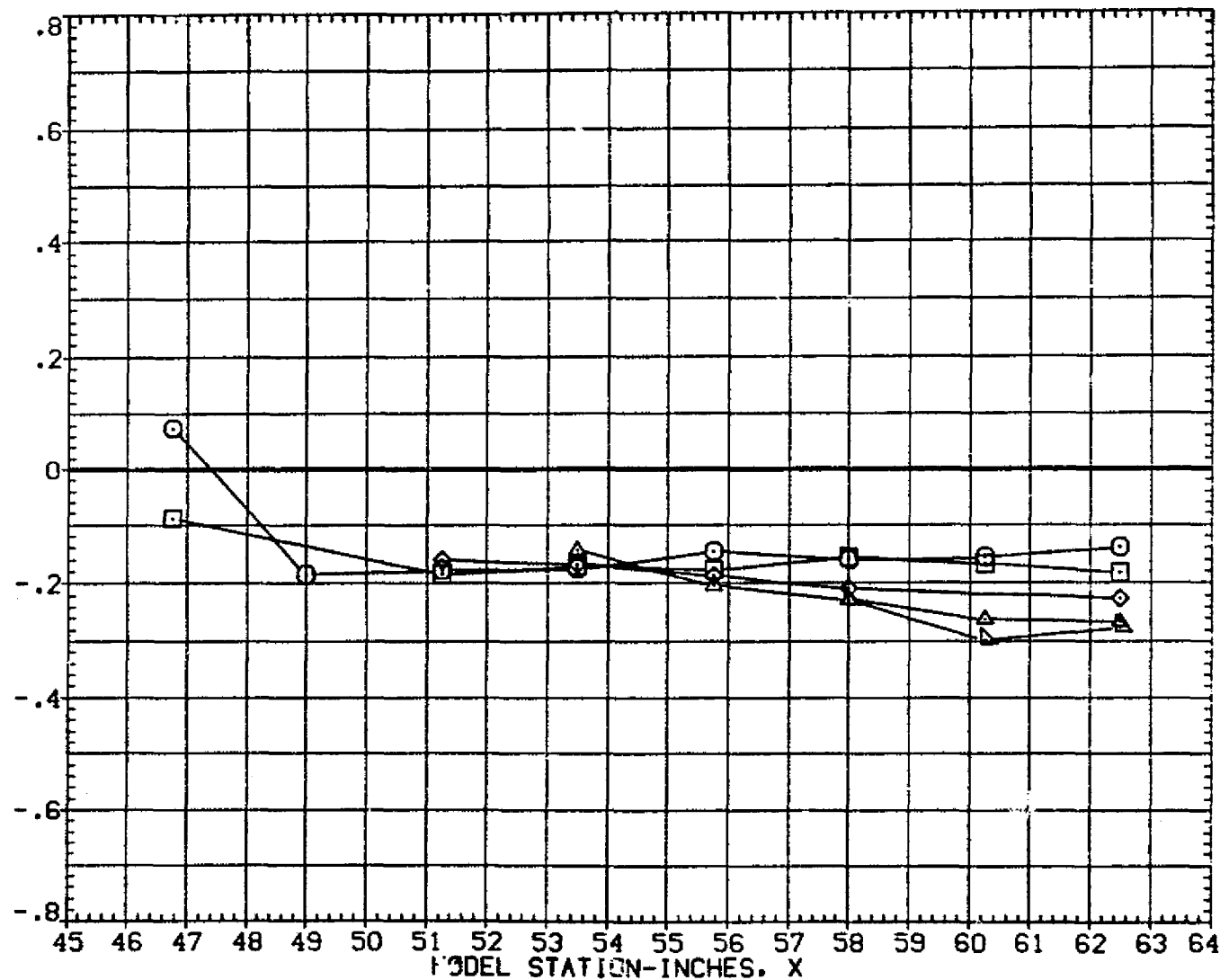


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-INBD

56.000

OX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

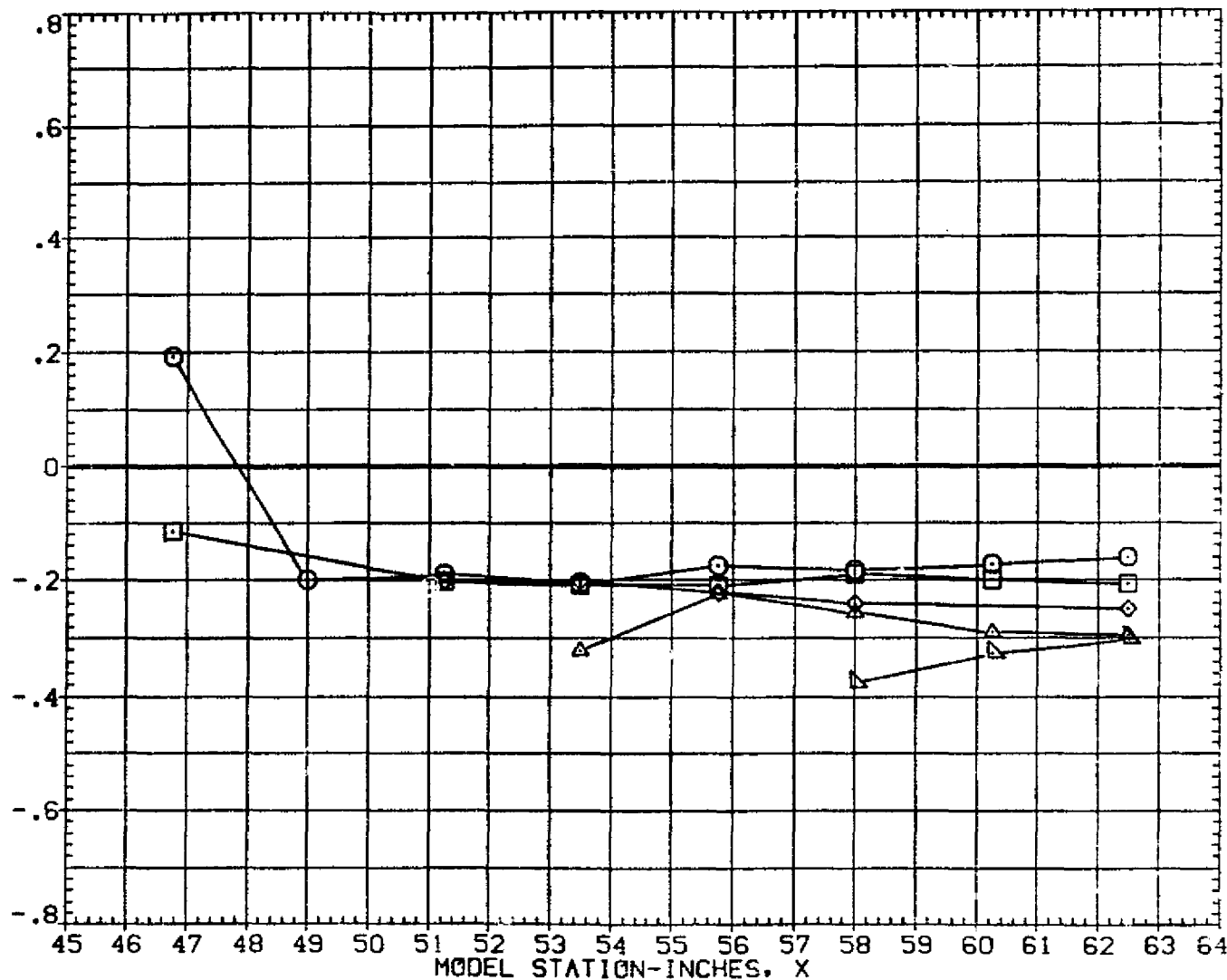


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	3.500	1.149
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2YD/B	.550	2YI/B	.250

PRESSURE COEFFICIENT, CP

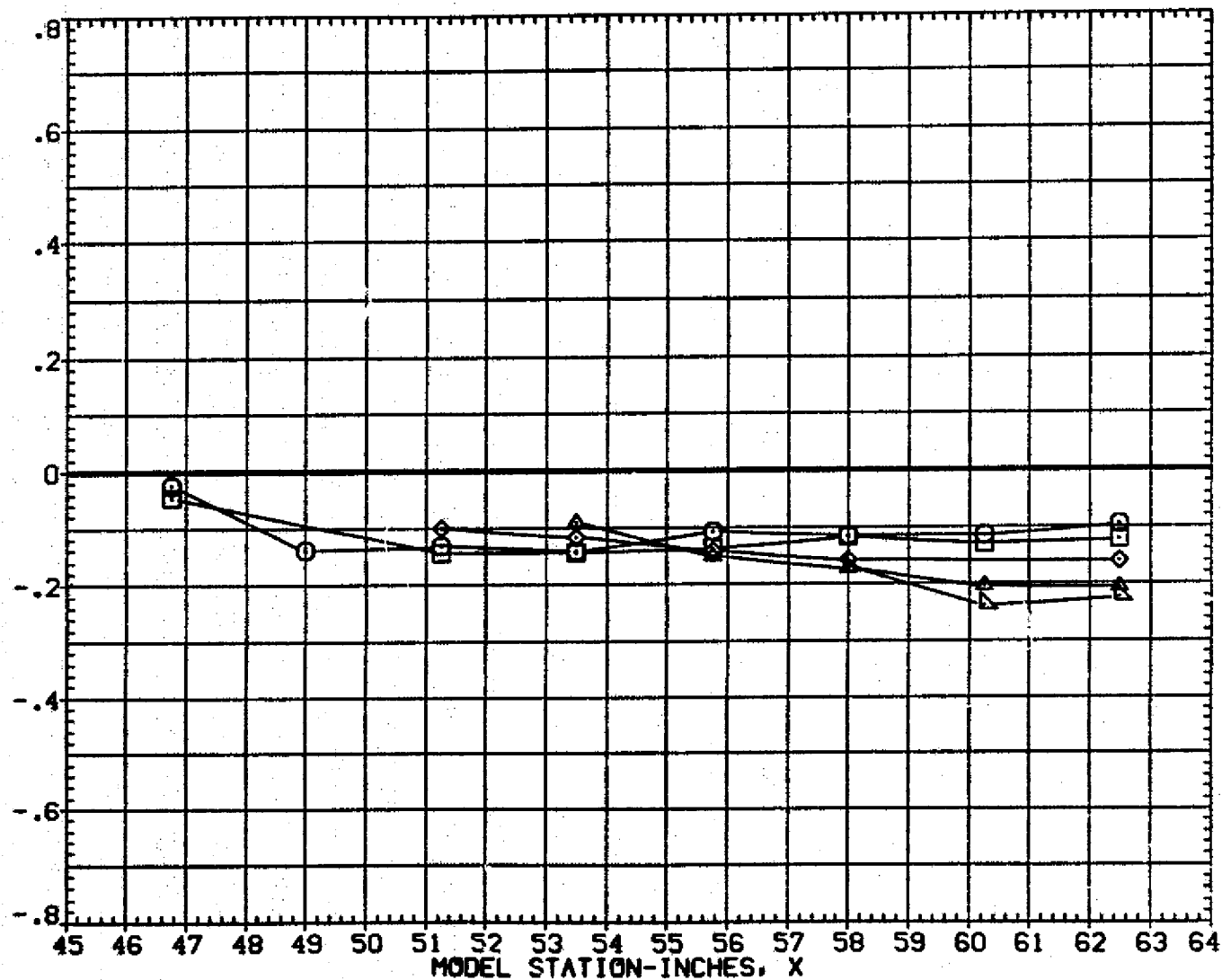


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH
○	.122	4.600	1.147
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

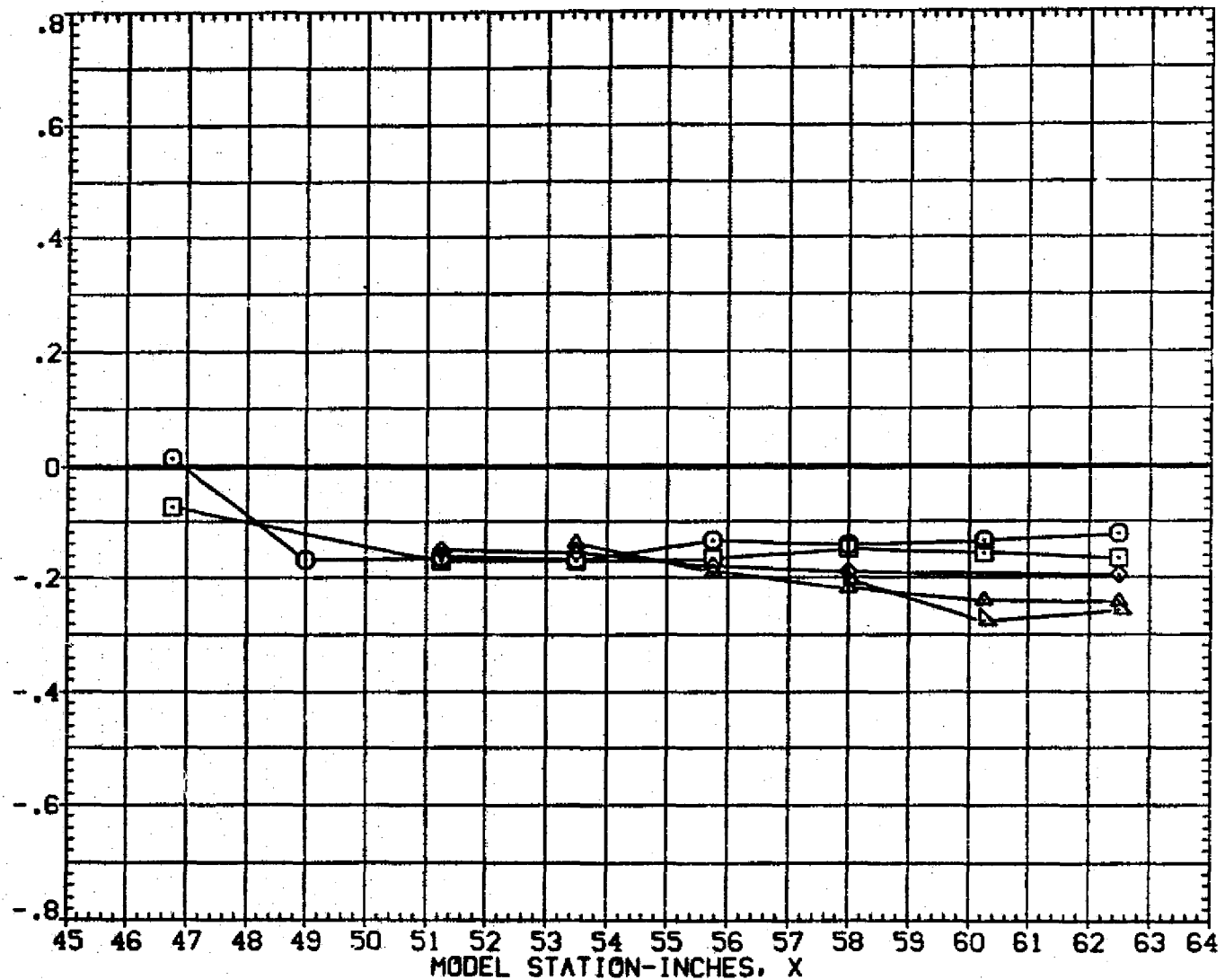


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL

ZY/B

ALPHA

MACH

X-INBD

PARAMETRIC VALUES

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

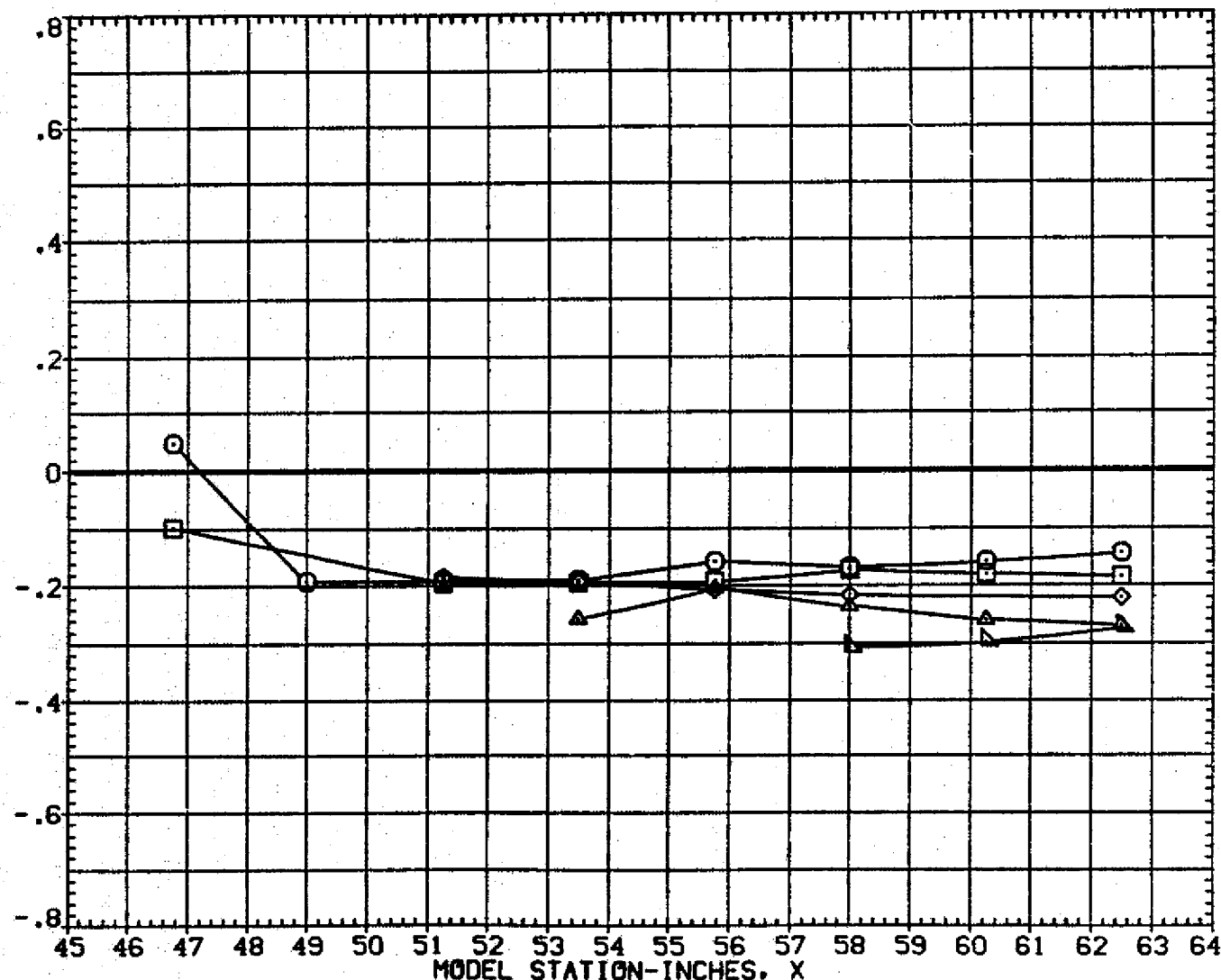


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	ALPHA	MACH
○	.122	4.090	1.167
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INCH	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

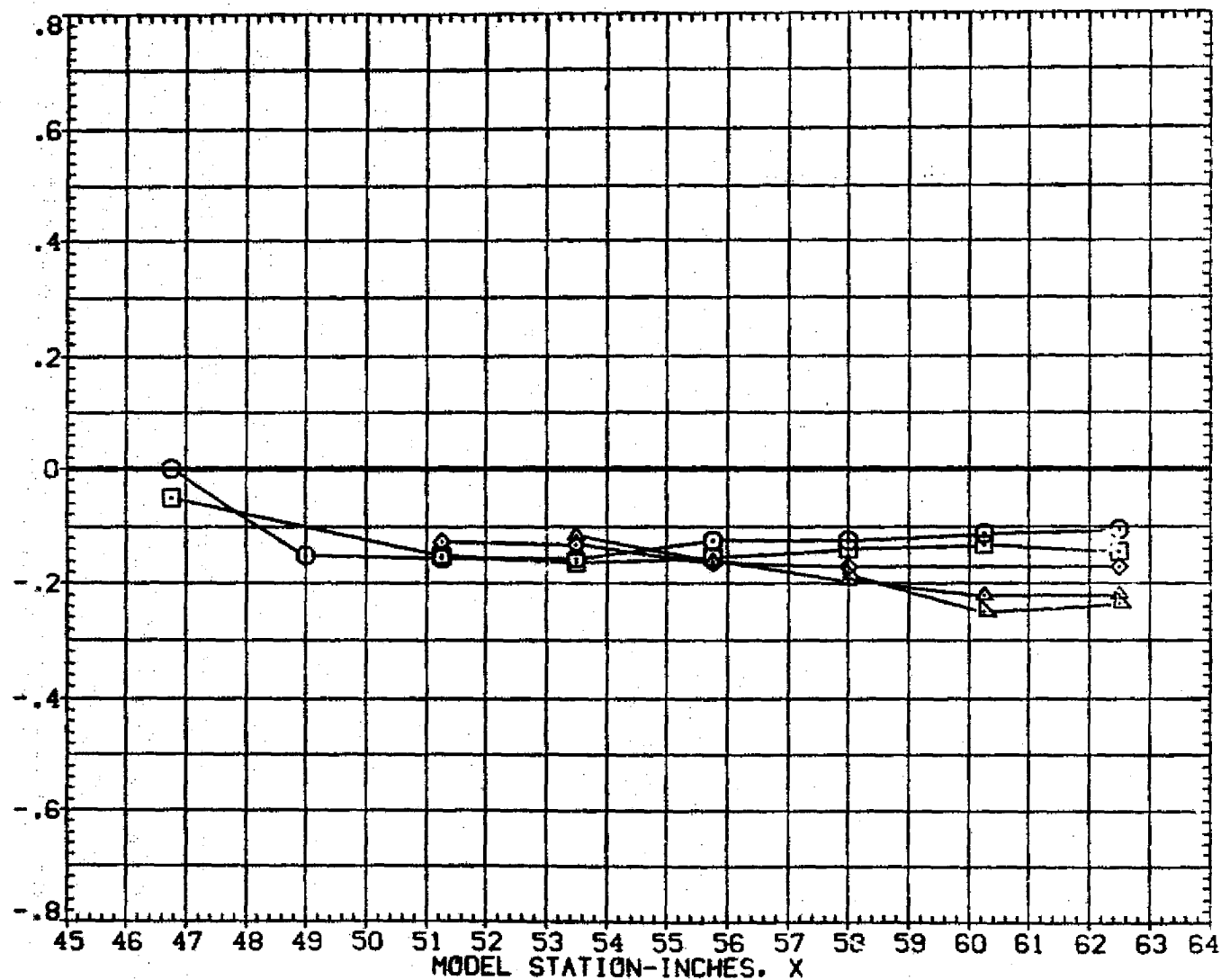


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL  
▷▷▷▷▷

2Y/B	ALPHA	MACH
.122	5.220	1.169
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

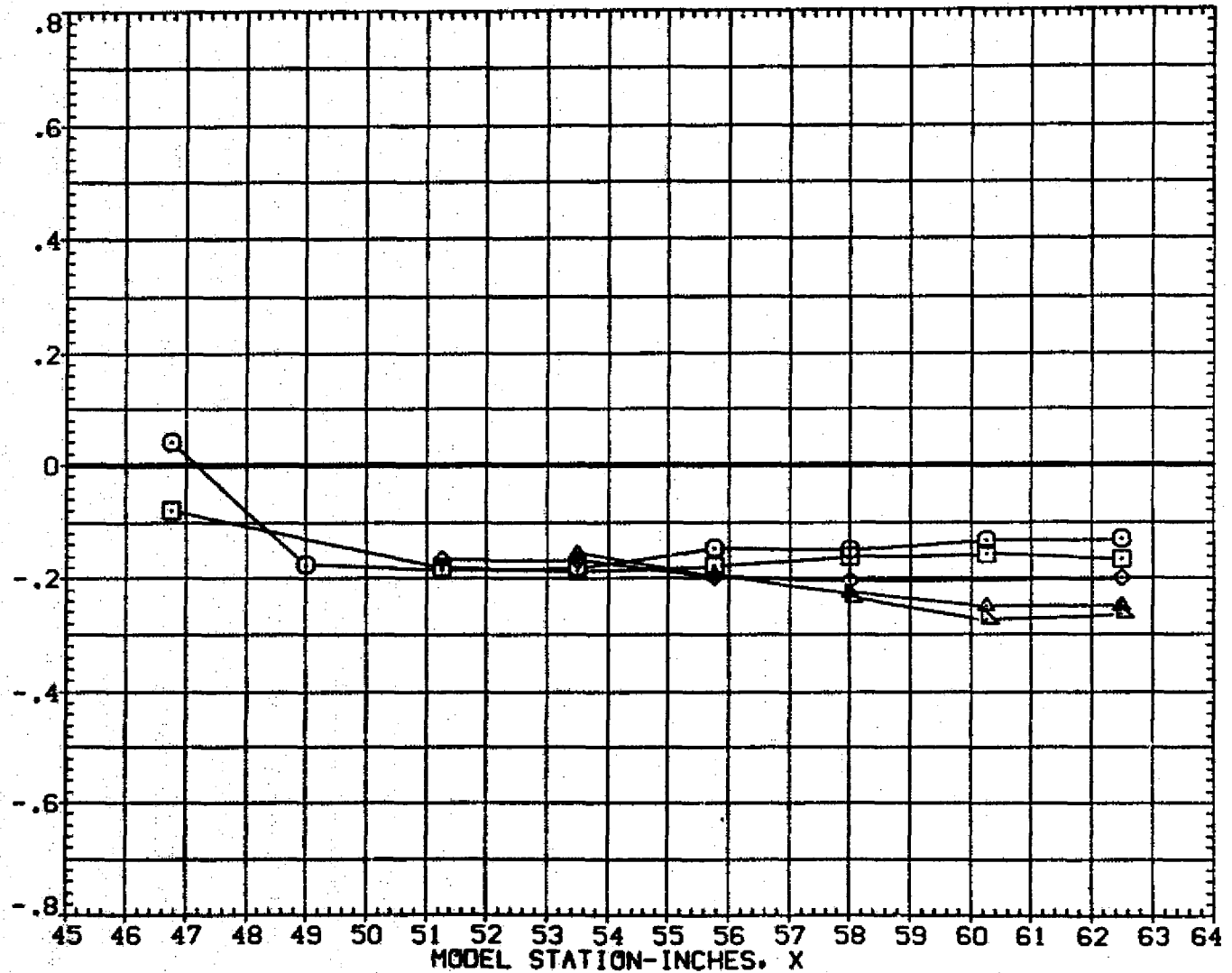


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-INBD

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

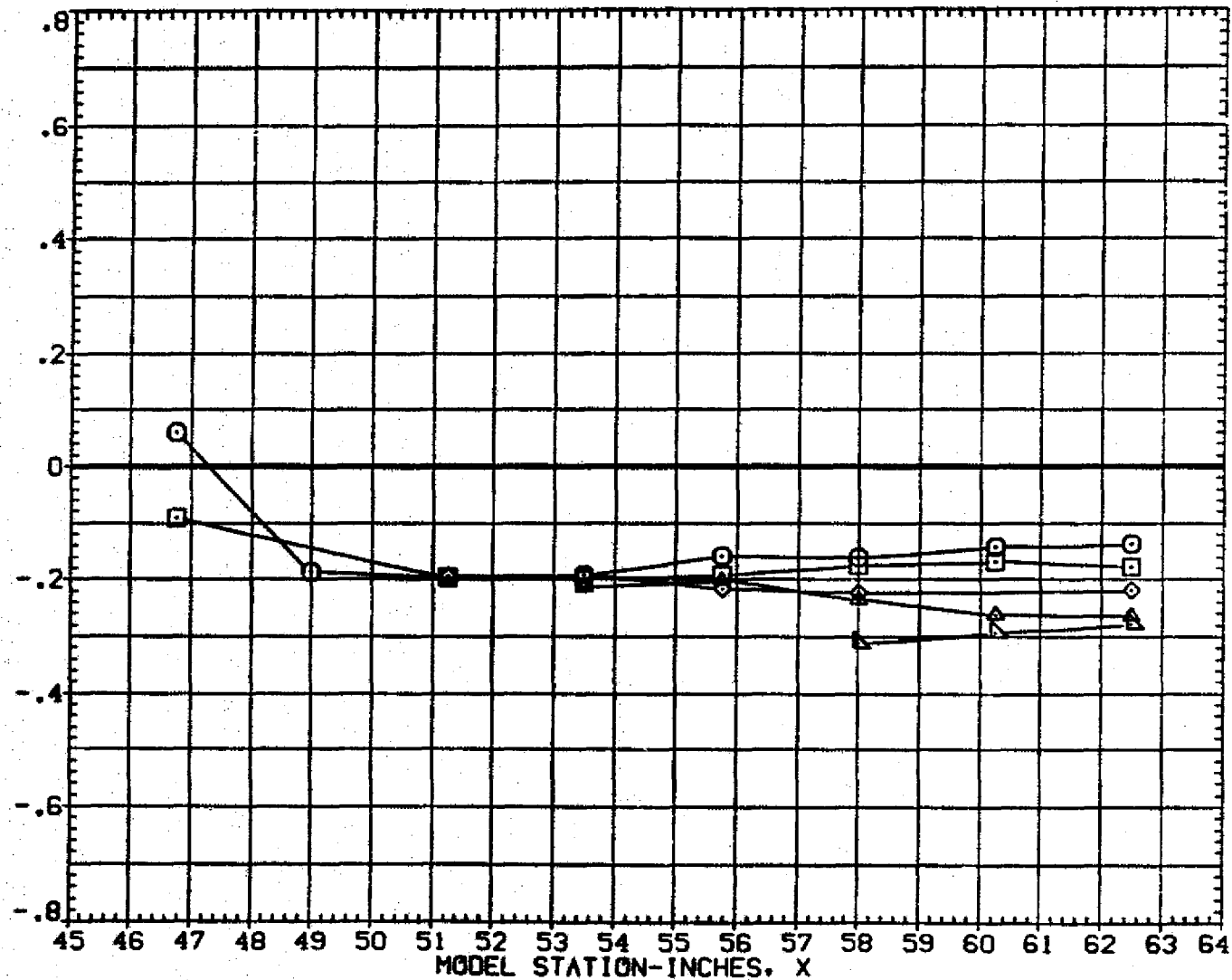


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	3.450	1.296
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INCH	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

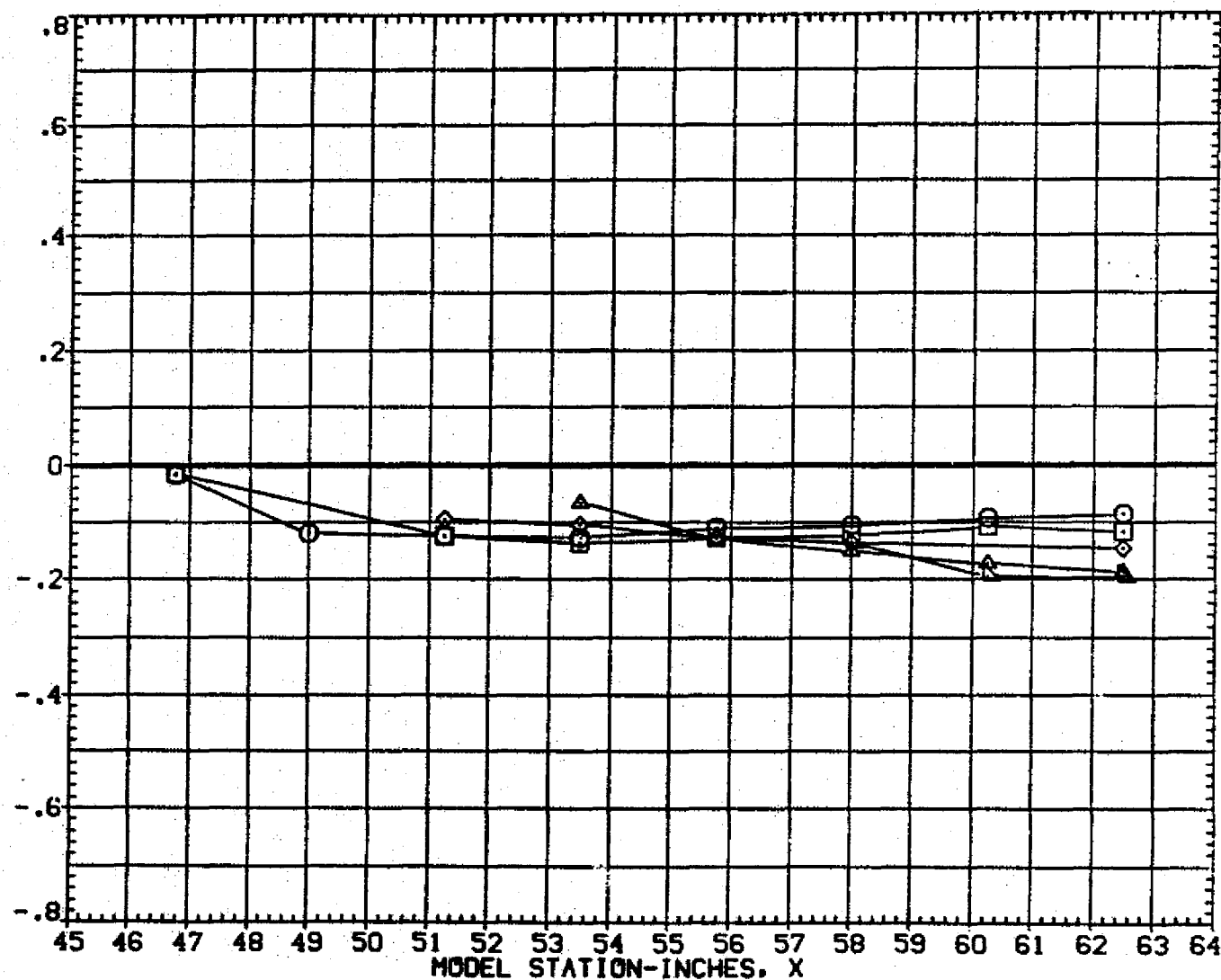


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL	ZY/B	ALPHA	MACH
○	.122	4.550	1.294
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
ZY0/B	.550	ZY1/B	.250

PRESSURE COEFFICIENT, CP

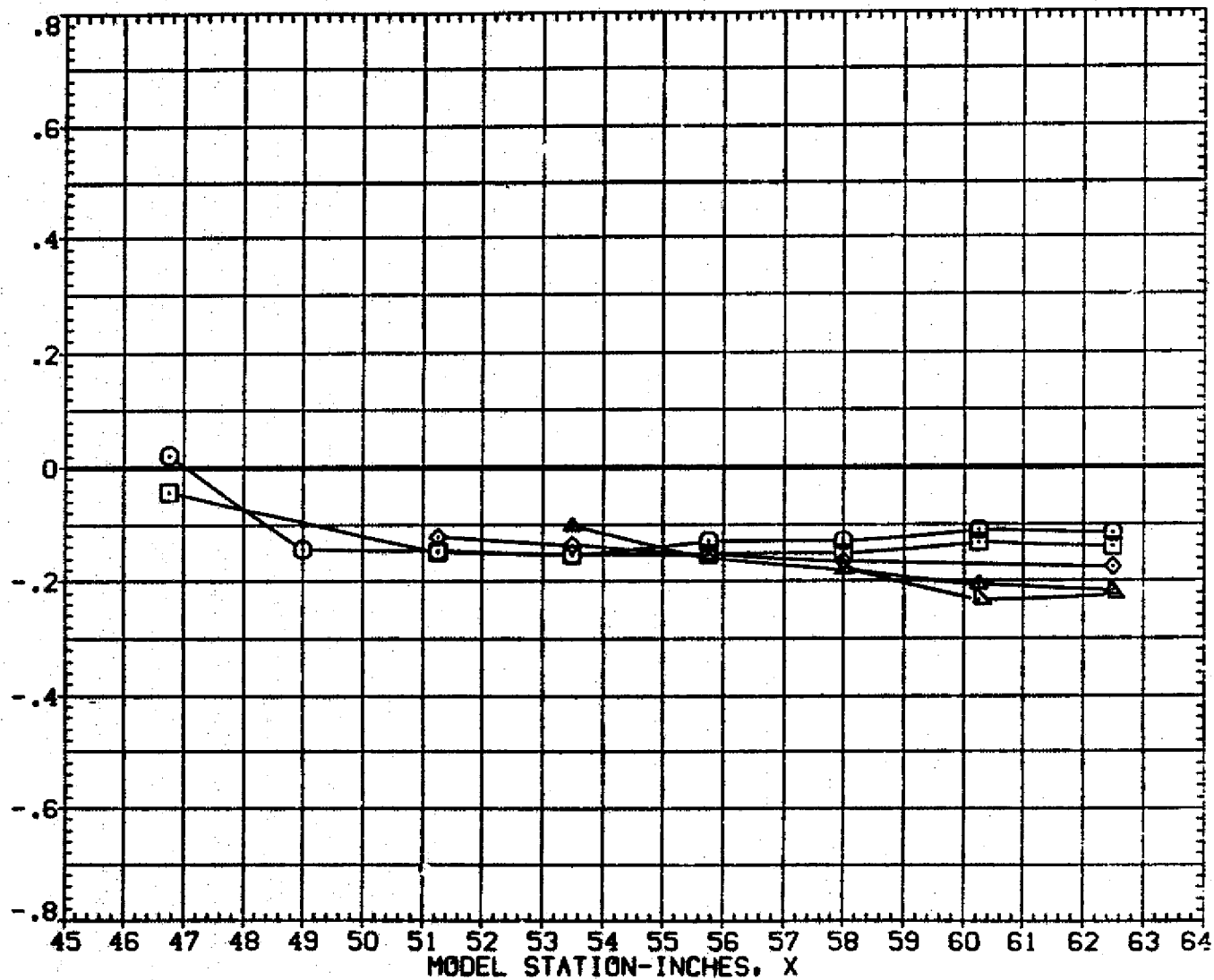


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL

○  
□  
△  
◇

2Y/B

.122  
.294  
.466  
.637  
.809

ALPHA

5.710

MACH

1.295

X-IN80

2Y0/B

PARAMETRIC VALUES

56.000

DX

.000

2Y1/B

.250

PRESSURE COEFFICIENT, CP

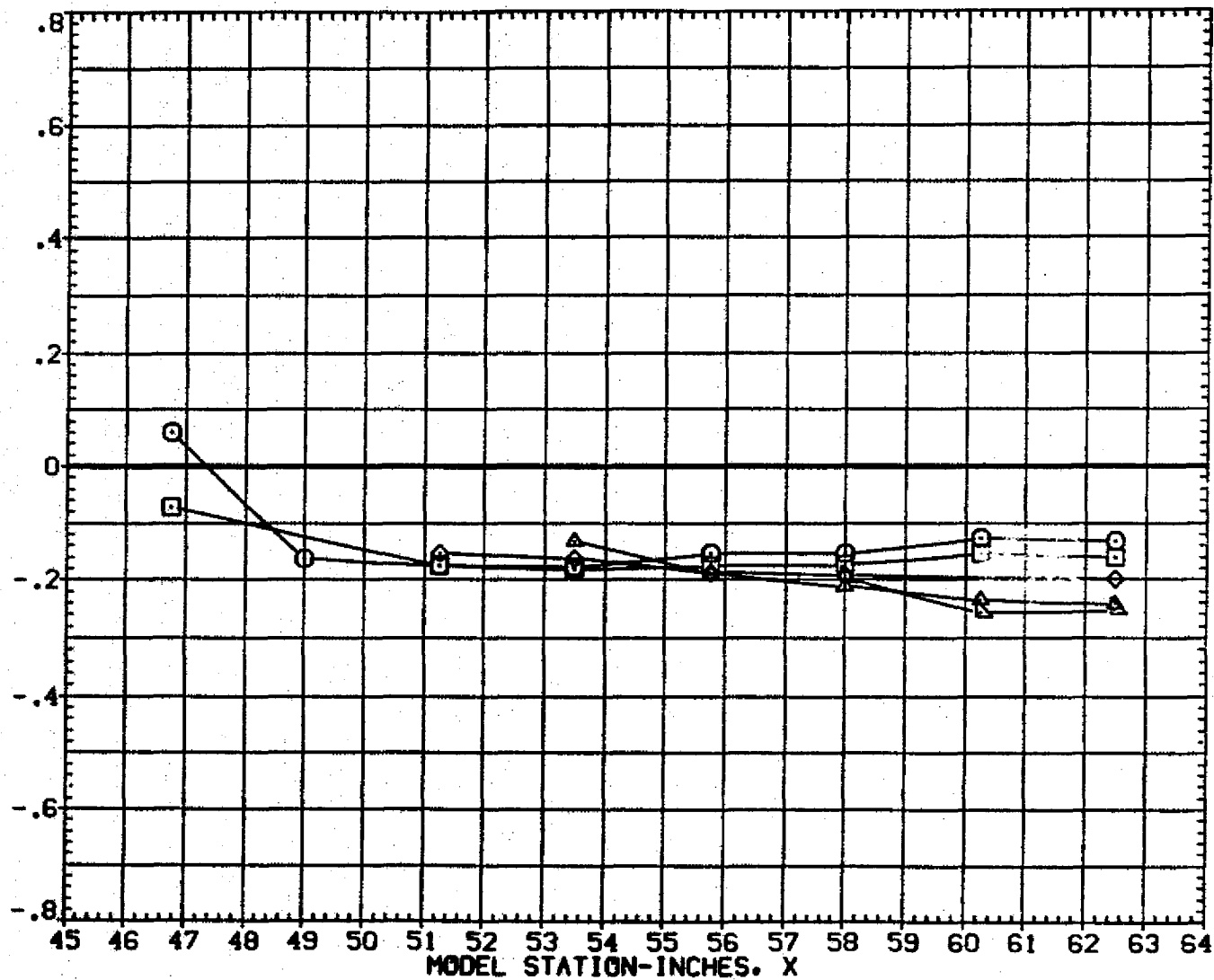


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-INCH

56.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

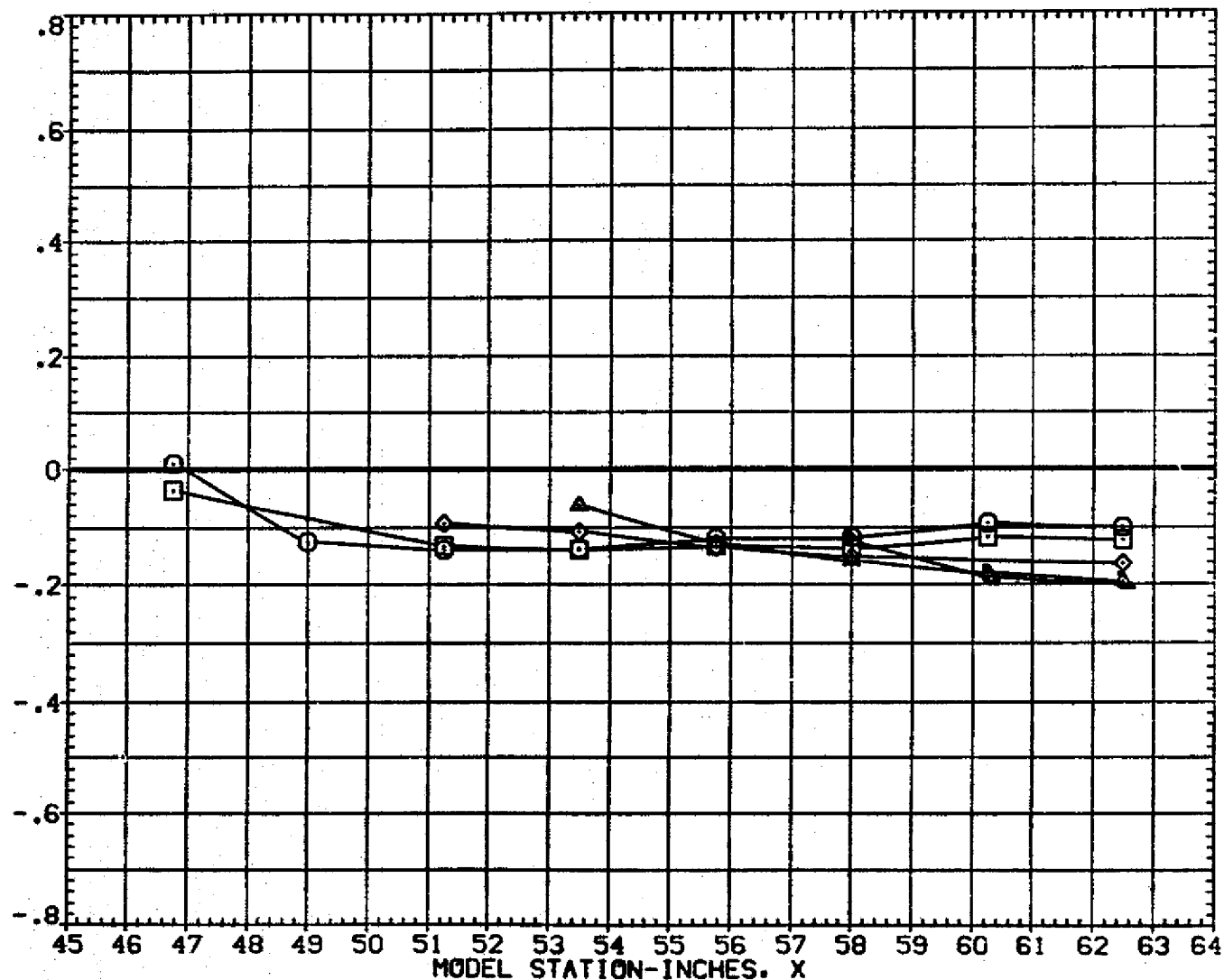


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL  
○  
□  
◇  
△  
▽

2Y/B	ALPHA	MACH
.122	5.240	1.398
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INCH	56.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

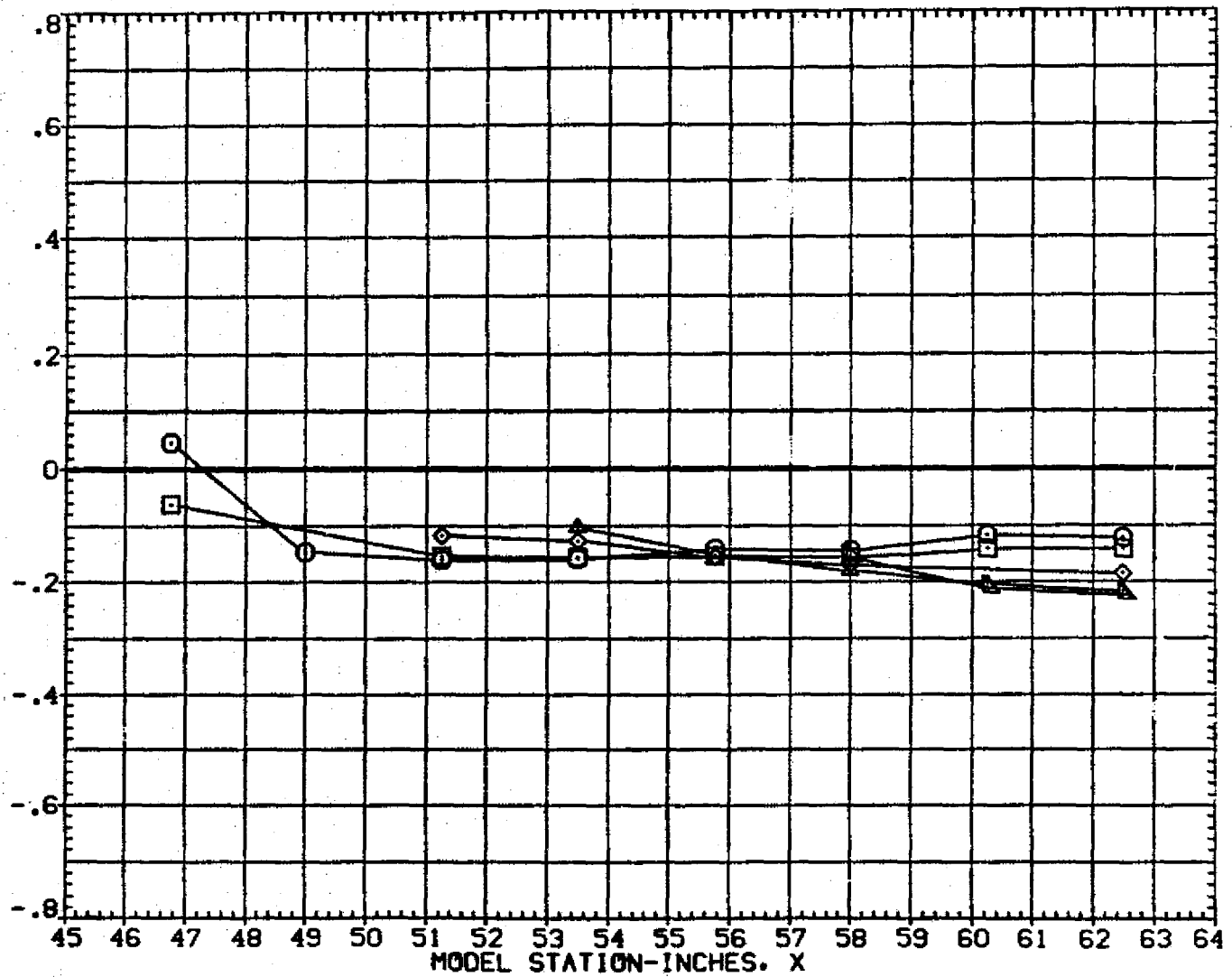


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(RAPU25)

SYMBOL  
□  
◇  
△  
▽

2Y/B	ALPHA	MACH
.122	6.430	1.399
.294		
.466		
.637		
.809		

PARAMETRIC VALUES			
X-INBD	56.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

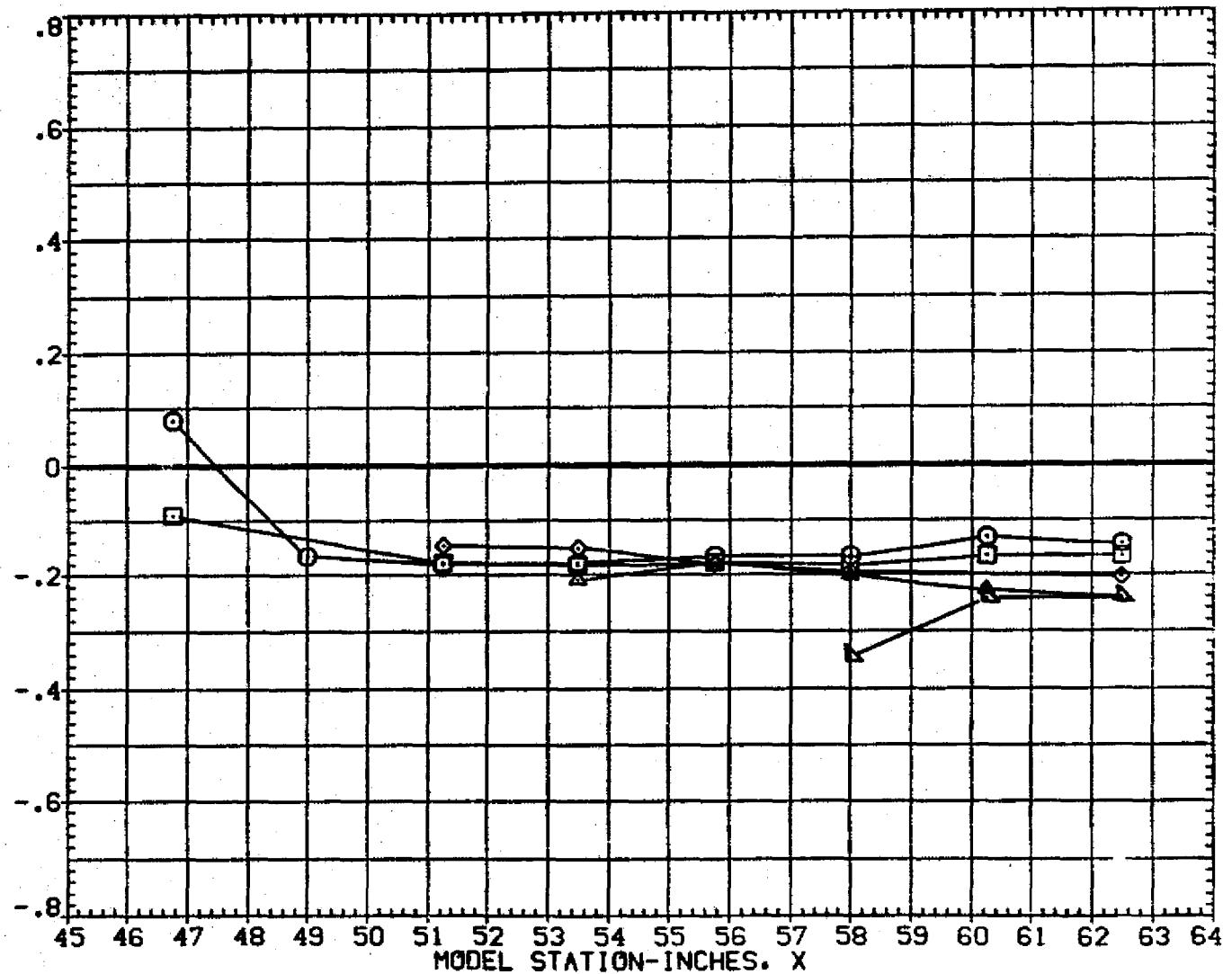


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL	2Y/B	2Y1/B	MACH
○	.122	.227	.979
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES		
X-INBO	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

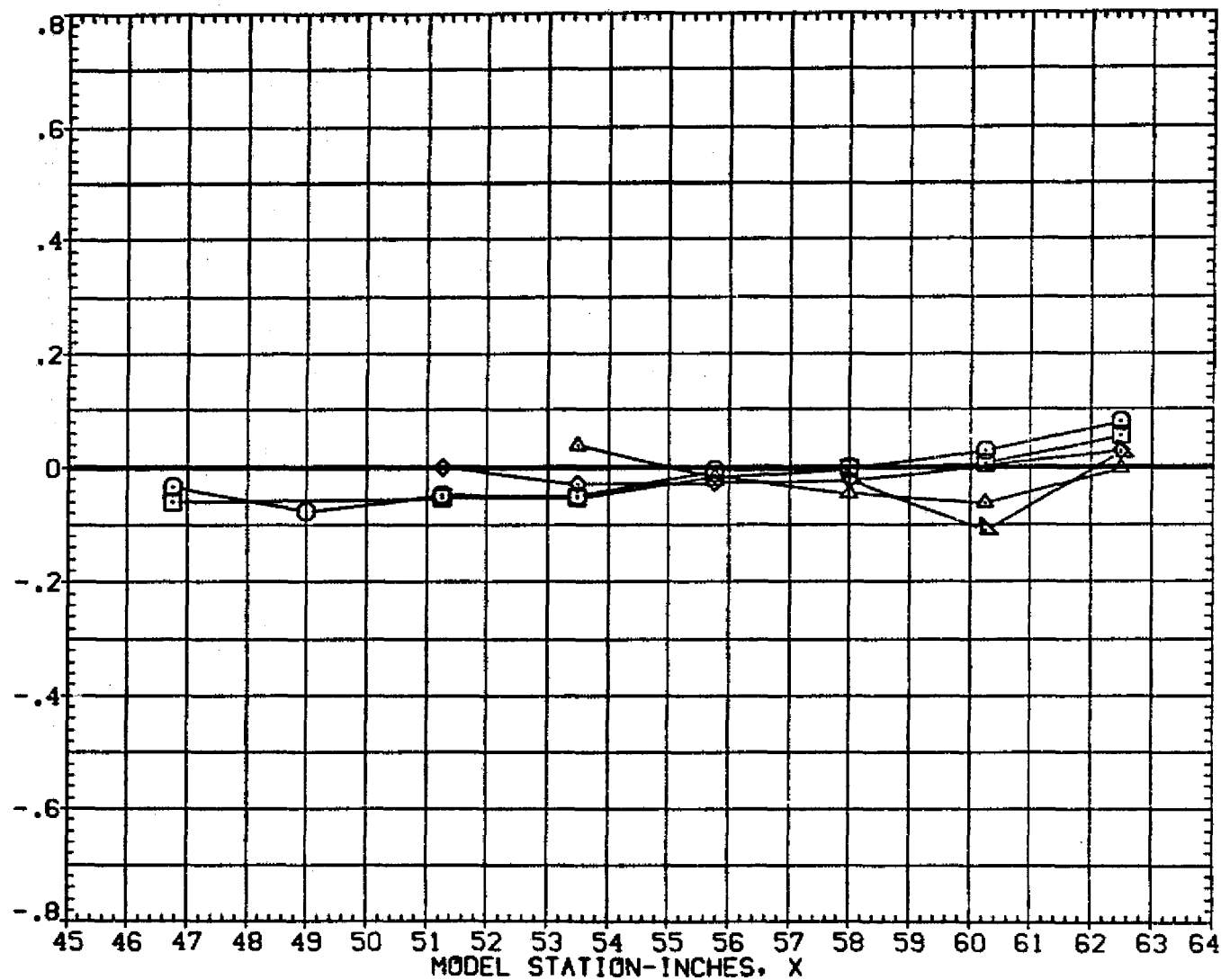


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH
○	.122	.301	.980
□	.294		
△	.466		
▽	.637		
◇	.809		

PARAMETRIC VALUES		
X-INBO	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

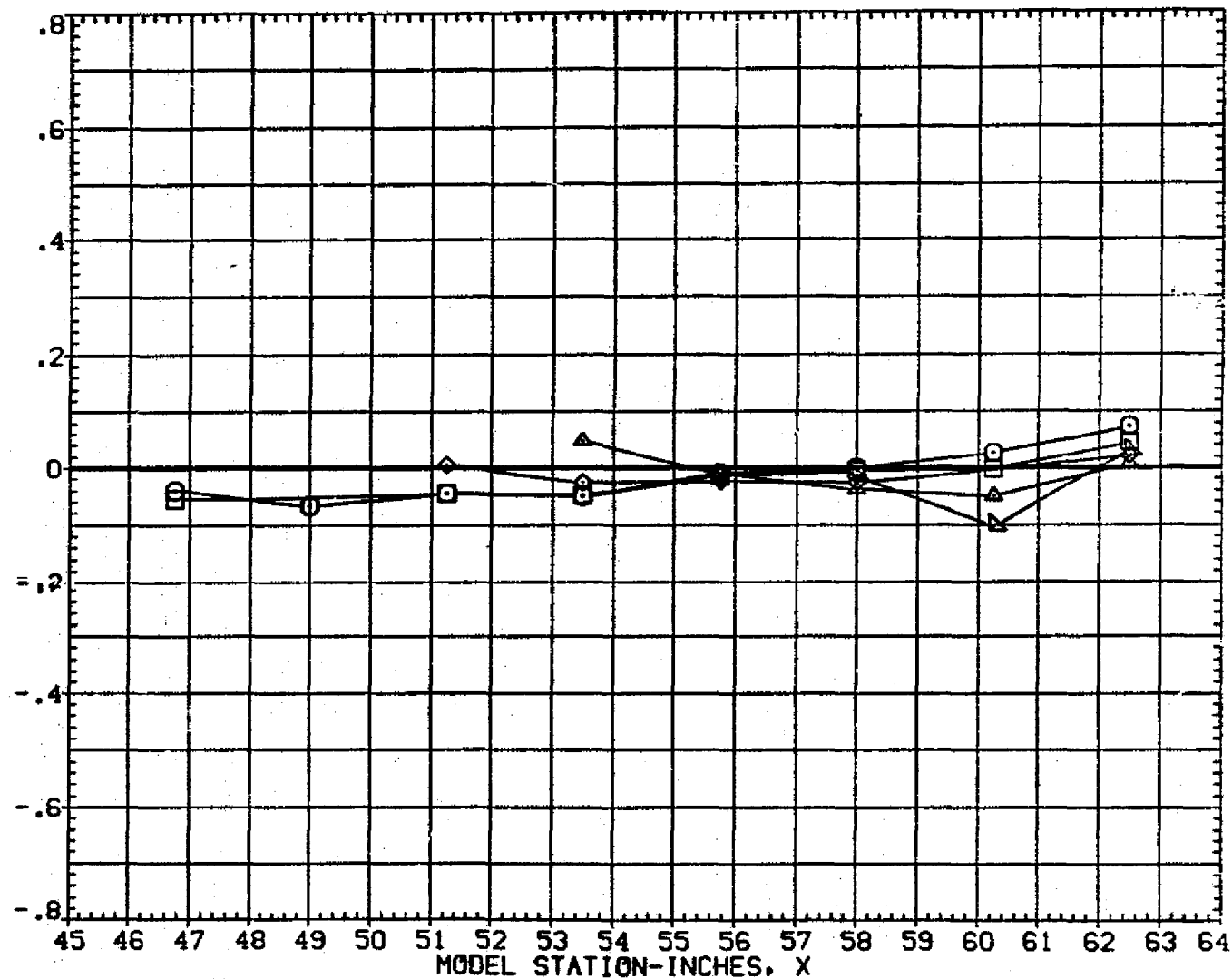


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBD  
ALPHA

PARAMETRIC VALUES

56.000  
.000

DX

.000

○  
□  
◇  
△  
▽.122  
.294  
.466  
.637  
.809

1.149

PRESSURE COEFFICIENT, CP

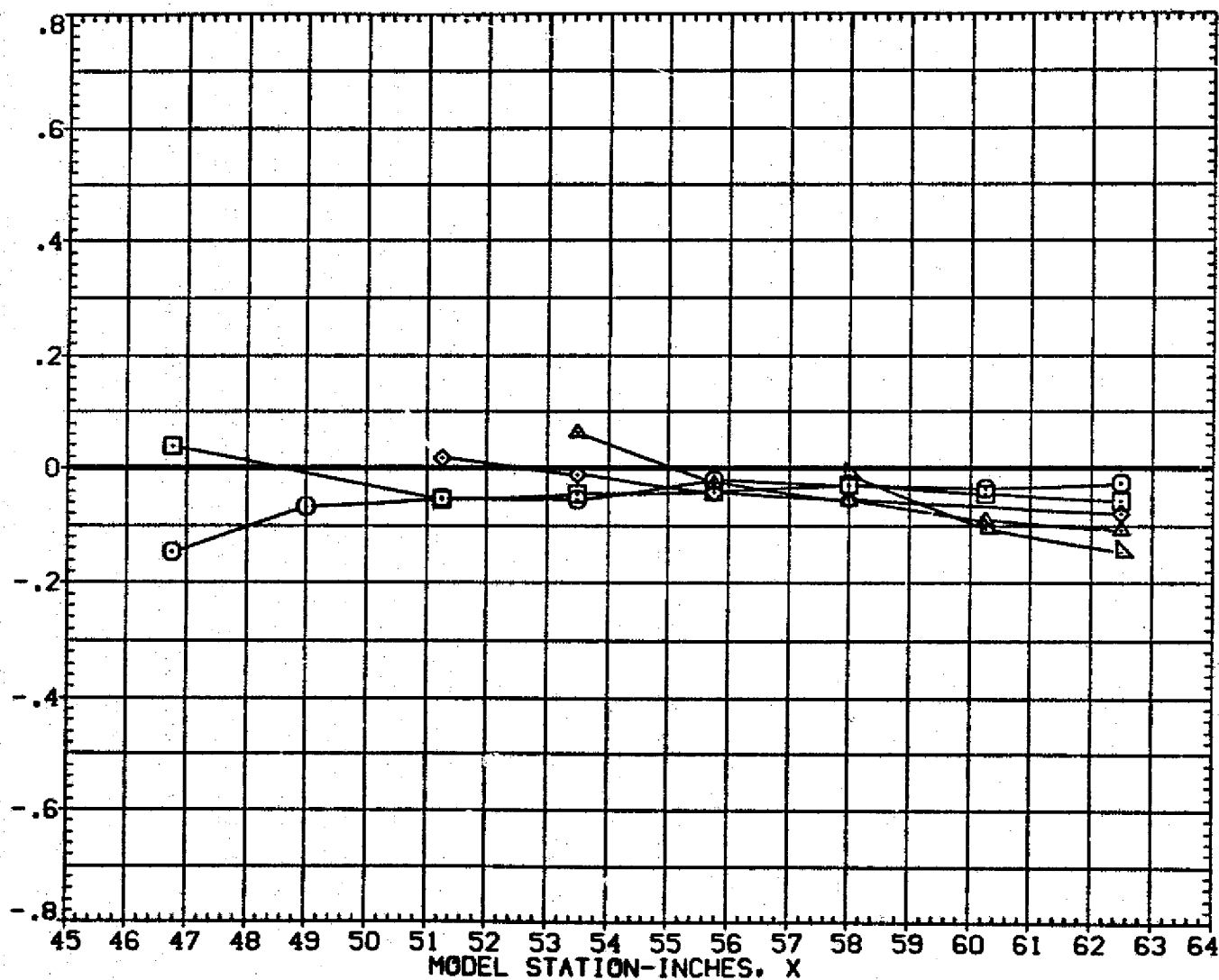


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL	2Y/B	2Y1/B	MACH
○	.122	.299	1.149
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES		
X-INBD	56.000	DX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

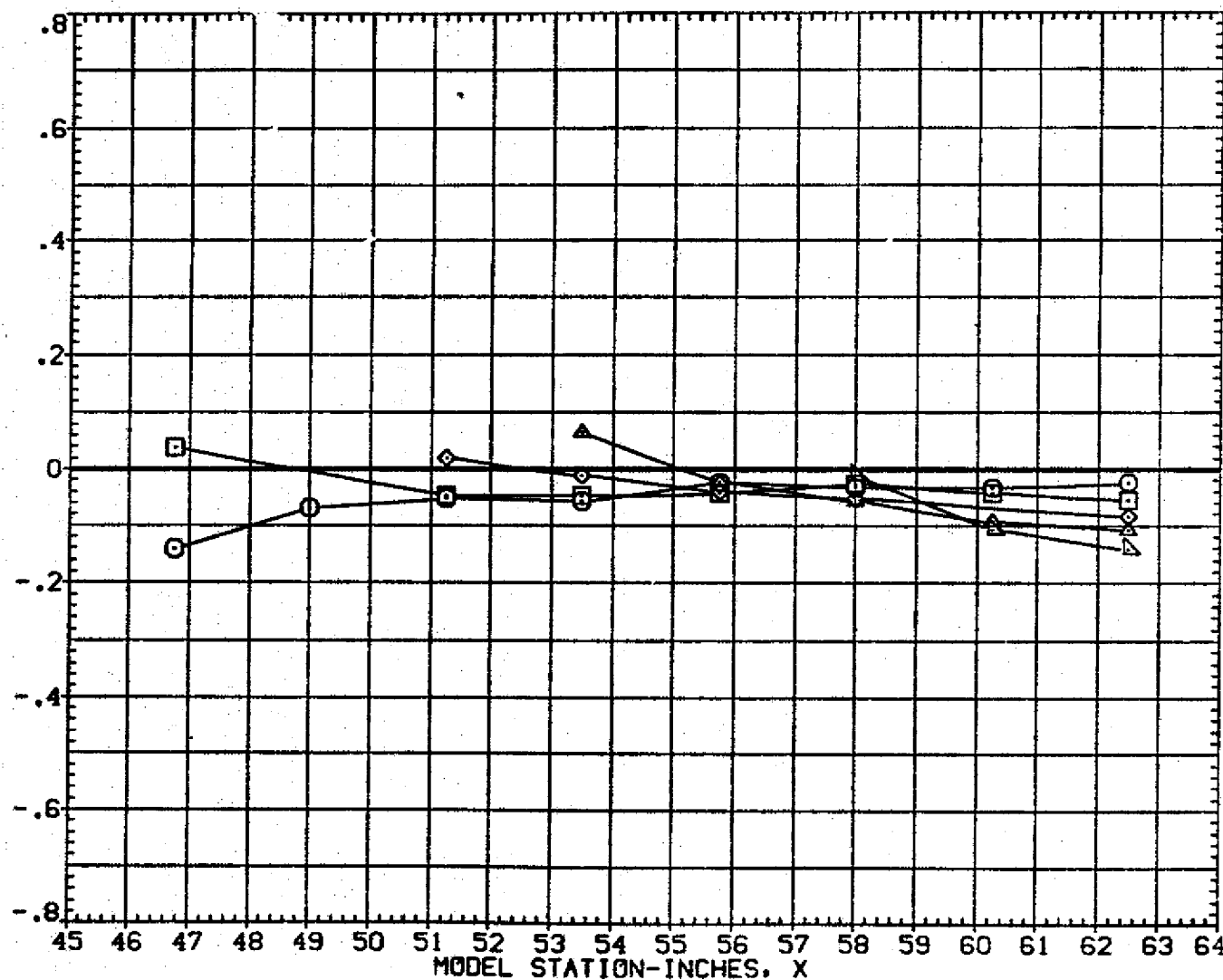


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(ZAPU28)

SYMBOL

□  
◇  
◇  
◇  
◇

2Y/B

.122  
.294  
.466  
.637  
.809

2Y1/B

.225

MACH

1.400

X-INBD  
ALPHA

PARAMETRIC VALUES

56.000  
.000

DX

.000

PRESSURE COEFFICIENT, CP

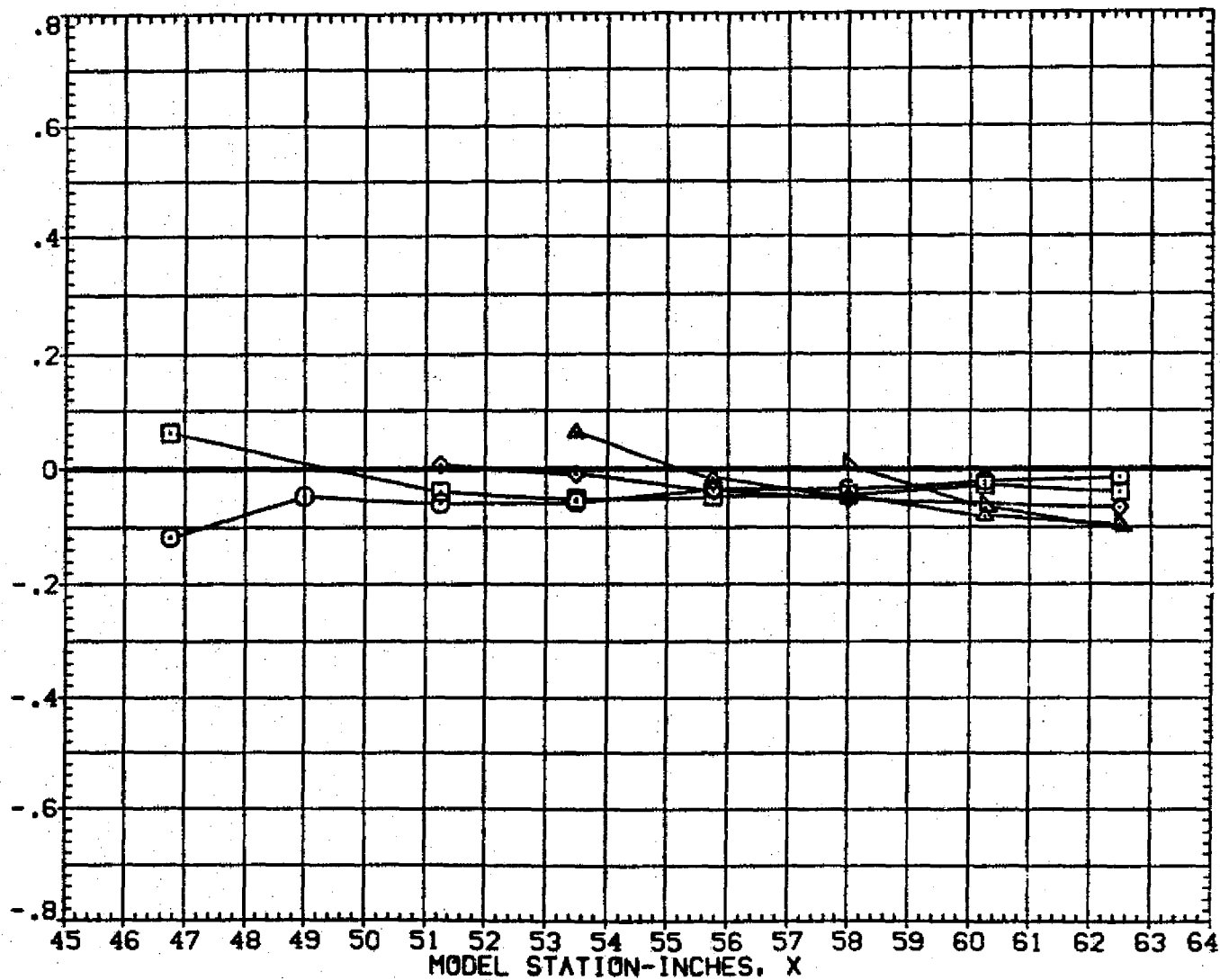


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

2Y1/B

MACH

.122

.300

1.397

.294

.466

.637

.809

X-INBD

PARAMETRIC VALUES

56.000 DX

.000

ALPHA

.000

PRESSURE COEFFICIENT, CP

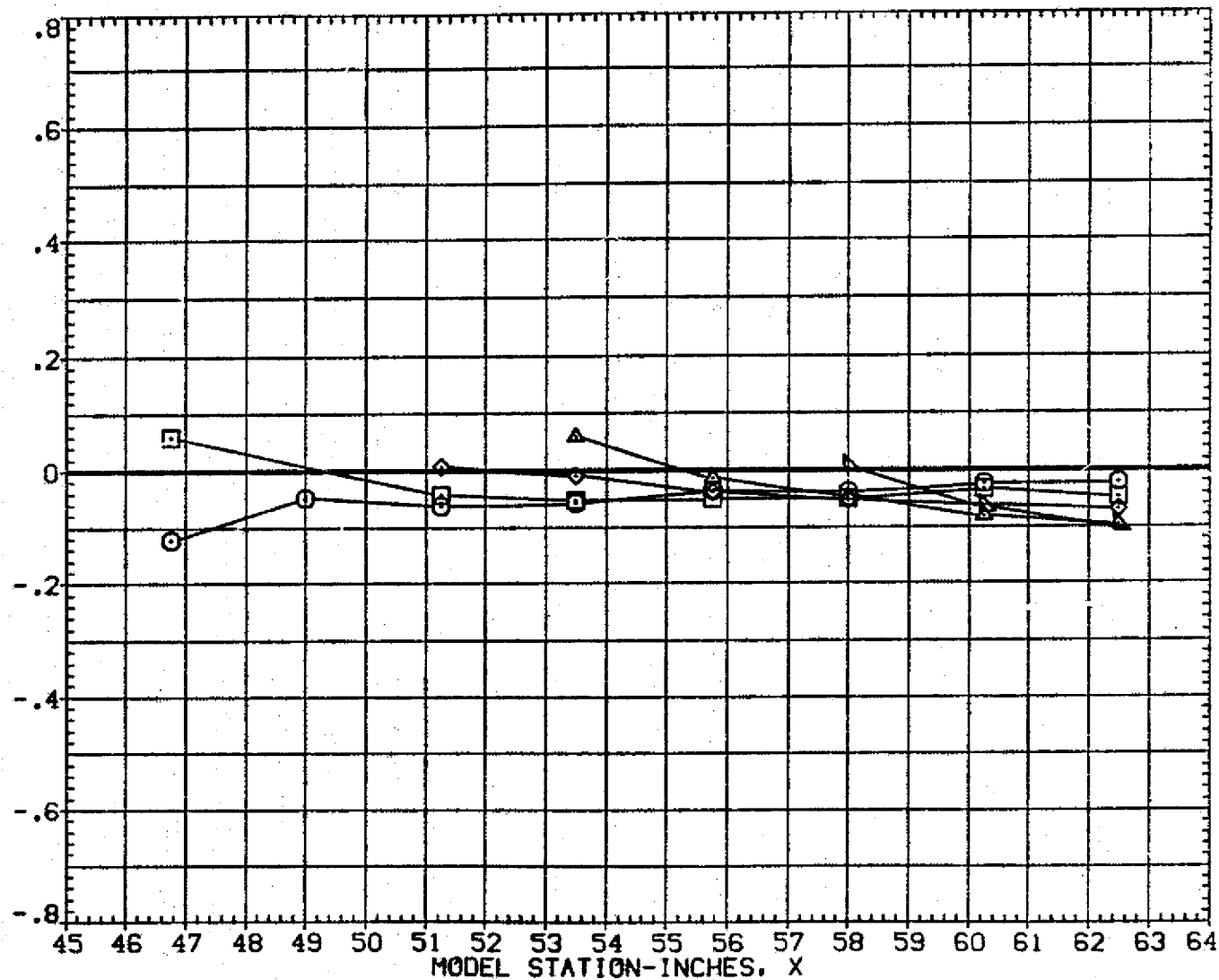


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL	2Y/B	2Y1/B	MACH	PARAMETRIC VALUES			
○	.122	.226	.979	X-INBD	48.000	DX	.000
□	.294			ALPHA	.000		
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

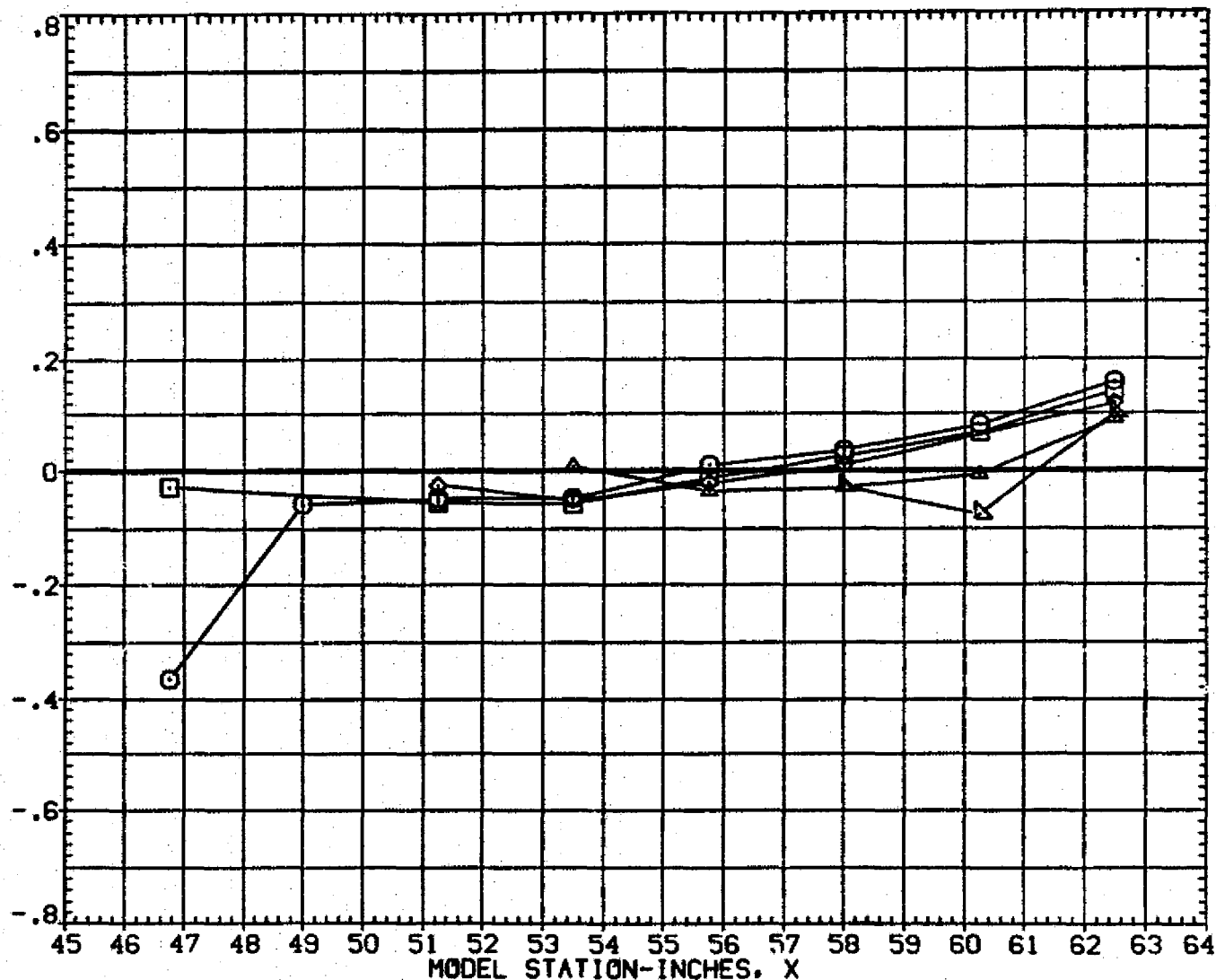


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

2Y/B

2Y1/B

MACH

X-INCH

PARAMETRIC VALUES

48.000

DX

.000

ALPHA

.000

O  
 □  
 △  
 ◇  
 ▽

.122  
 .294  
 .466  
 .637  
 .809

.979

PRESSURE COEFFICIENT, CP

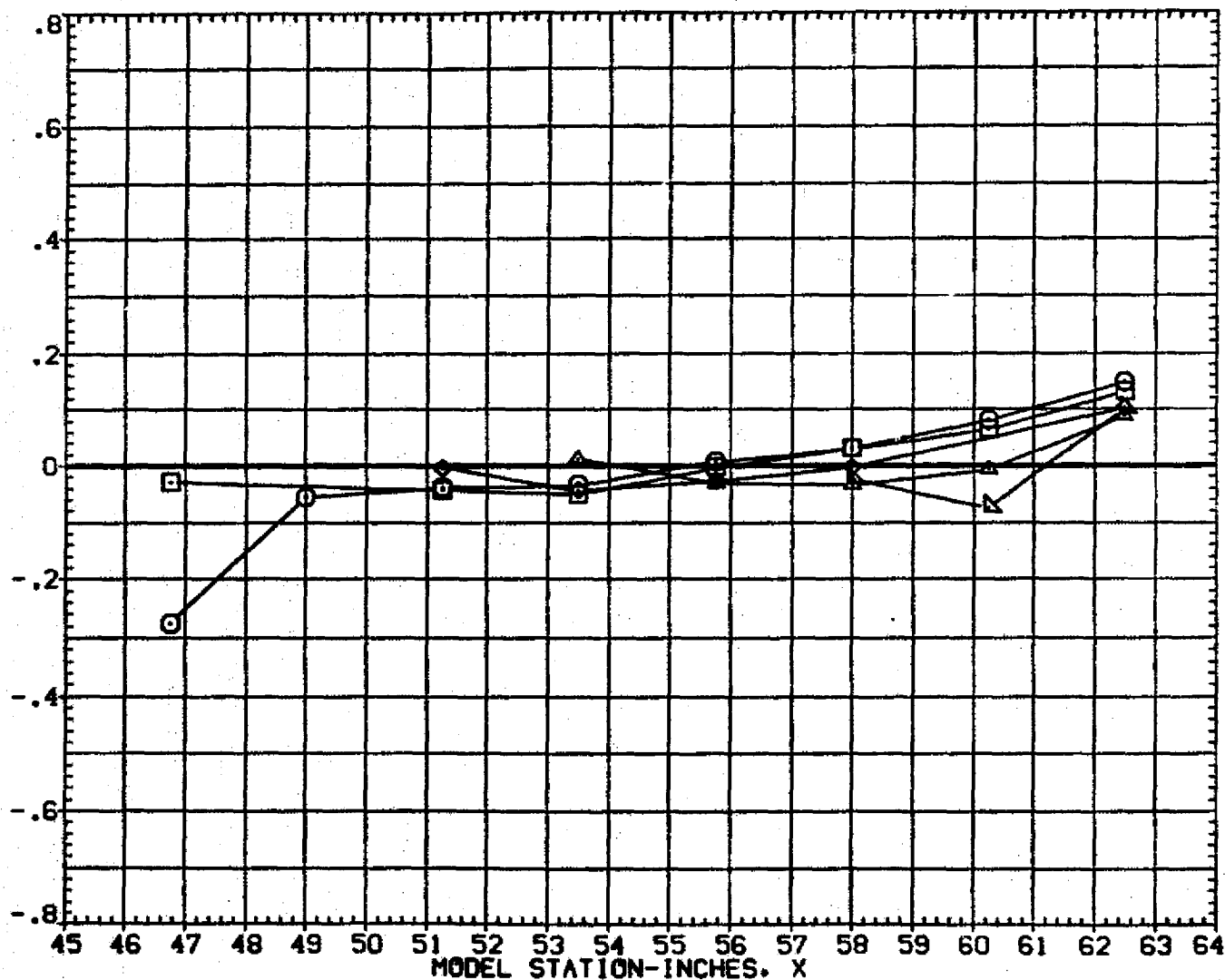


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	2Y1/B	MACH	X-INCH	PARAMETRIC VALUES	48.000	DX	.000
□	.122	.225	1.151	ALPHA				
◇	.294							
△	.466							
○	.637							
▽	.809							

PRESSURE COEFFICIENT, CP

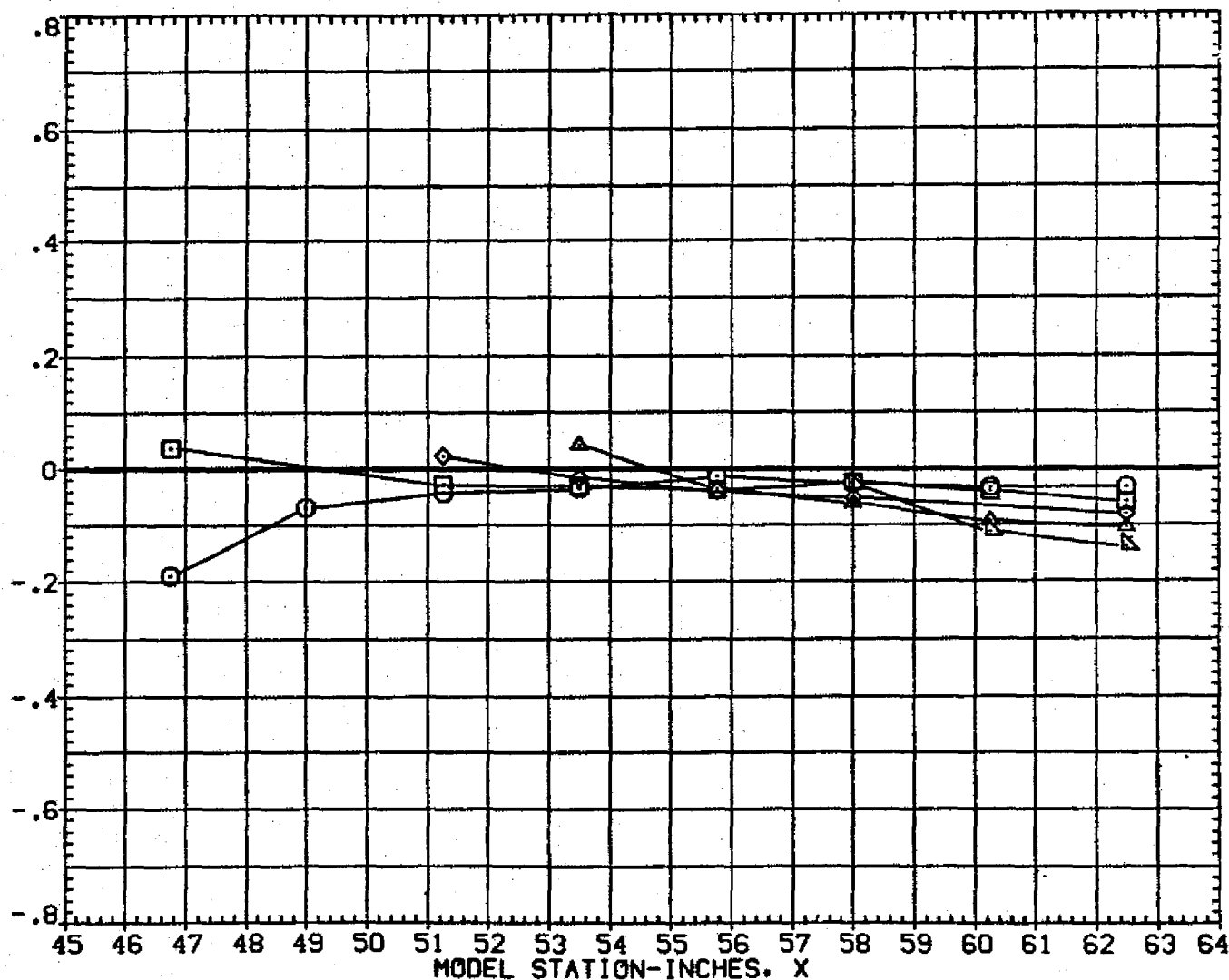


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL  
□◇△○

ZY/B	ZY1/B	MACH
.122	.299	1.149
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBO	48.000	DX
ALPHA	.000	.000

PRESSURE COEFFICIENT, CP

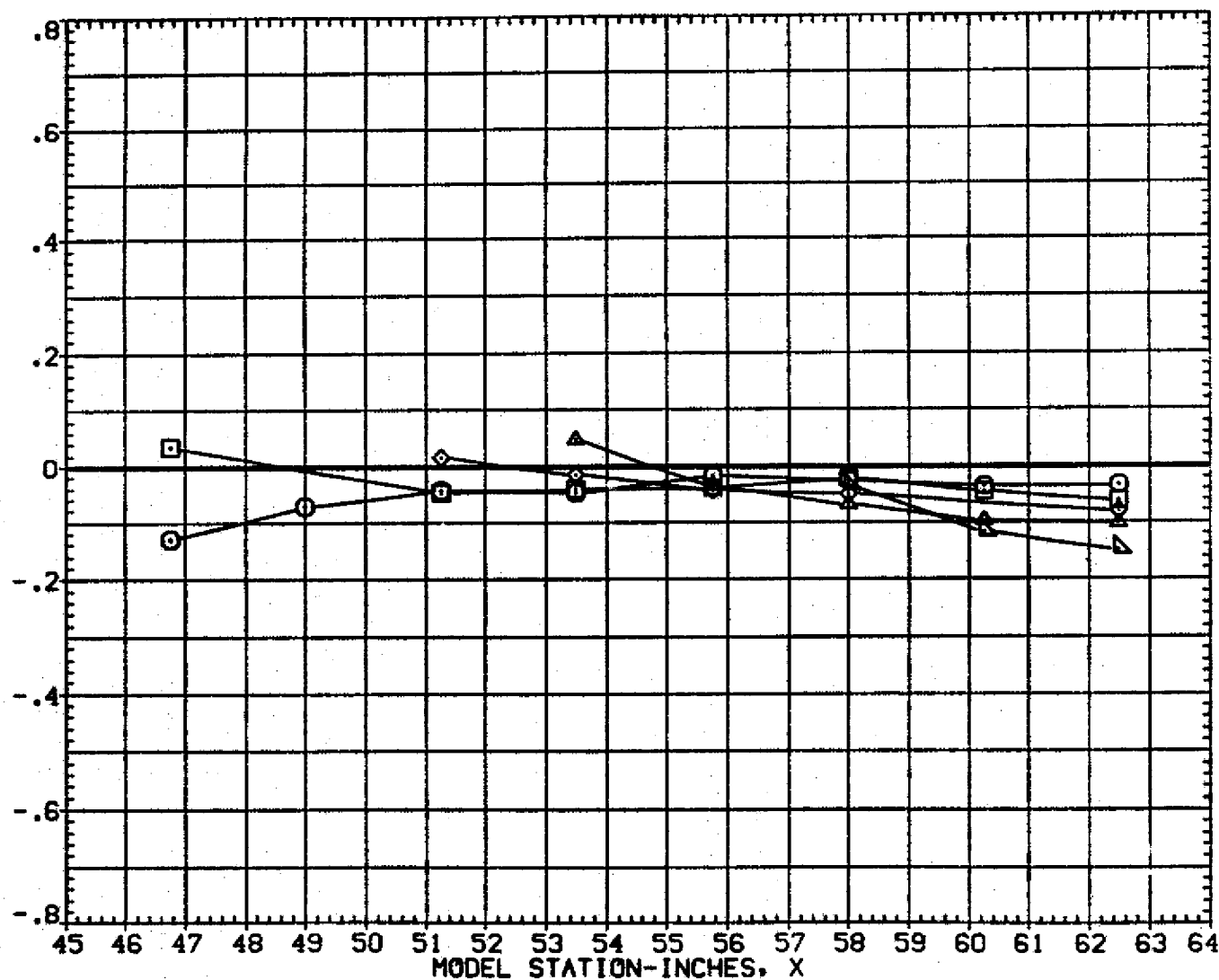


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU29)

SYMBOL  
□  
◇  
△  
○  
▽ZY/B  
.122  
.294  
.466  
.637  
.809ZYI/B  
.226MACH  
1.398X-INBO  
ALPHA

PARAMETRIC VALUES

48.000  
.000

OK

.000

PRESSURE COEFFICIENT, CP

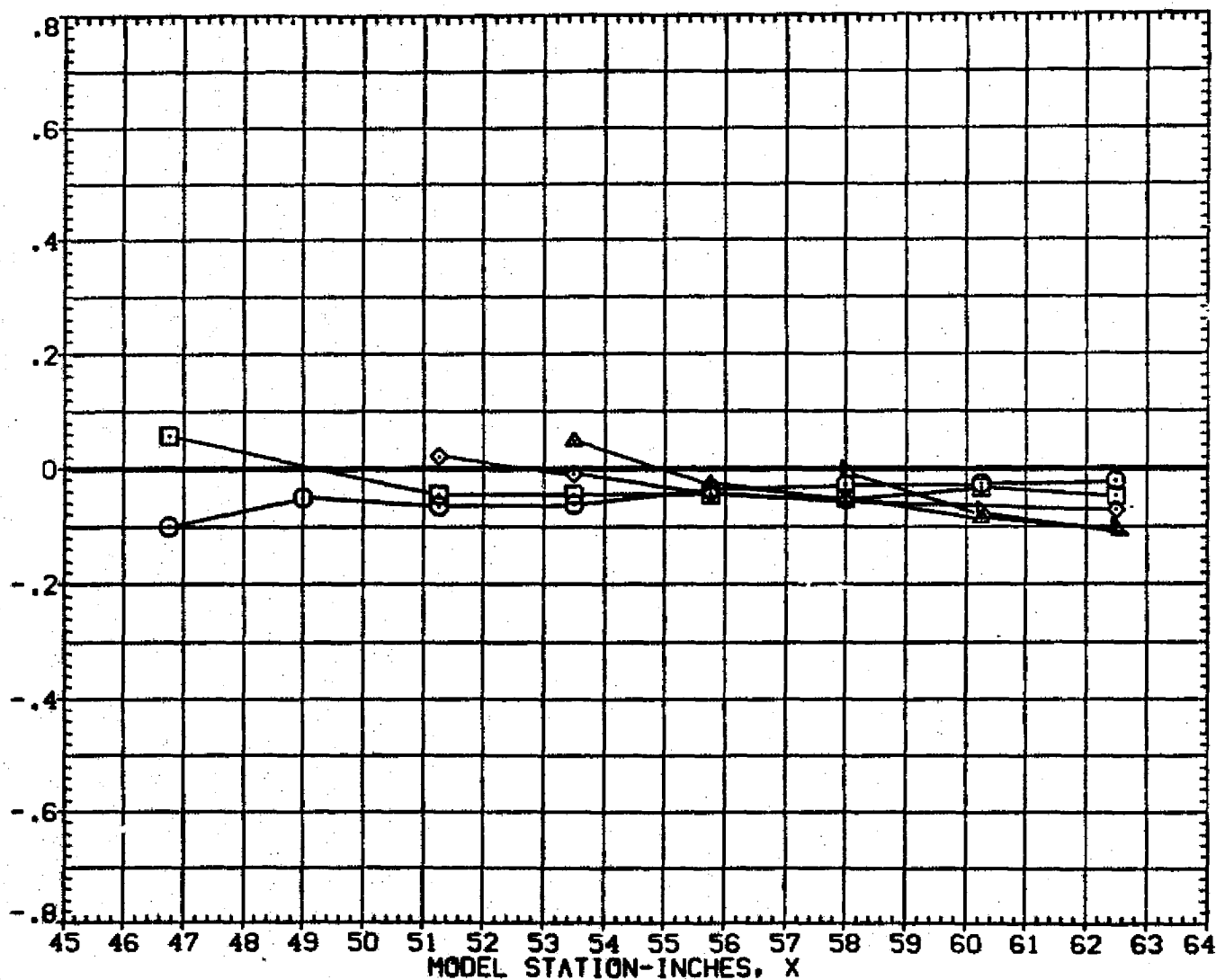


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL  
□  
◇  
△  
▽

ZY/B	ZY1/B	MACH
.122	.300	1.395
.294		
.466		
.637		
.809		

PARAMETRIC VALUES		
X-INBD	48.000	OK
ALPHA	.000	

PRESSURE COEFFICIENT, CP

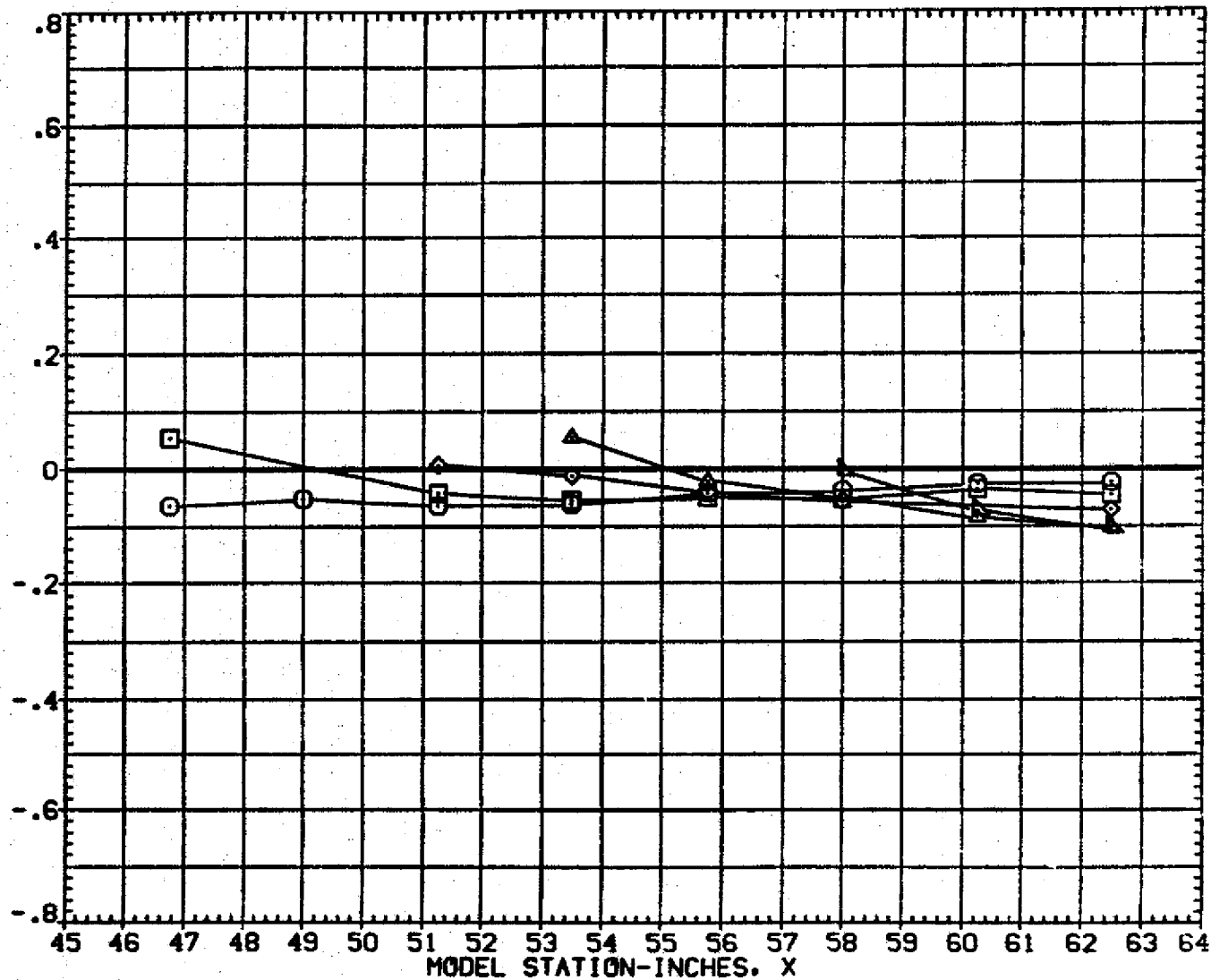


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBD

PARAMETRIC VALUES

40.000

OX

.000

▽  
◇  
□  
○  
△

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

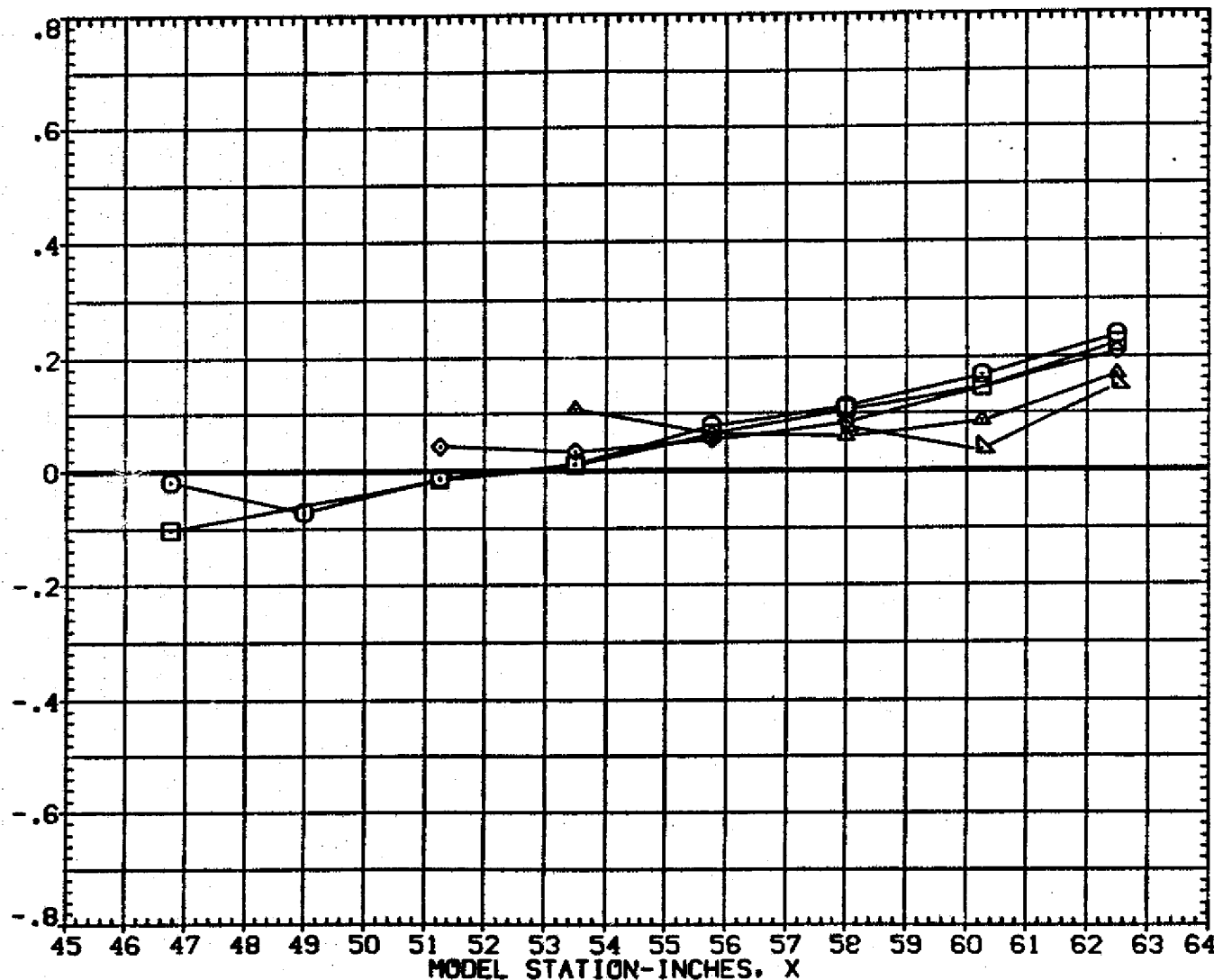


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	ZY/B	ZY1/B	MACH
○	.122	.300	.960
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES		
X-INBD	40.000	OX
ALPHA	.000	

PRESSURE COEFFICIENT, CP

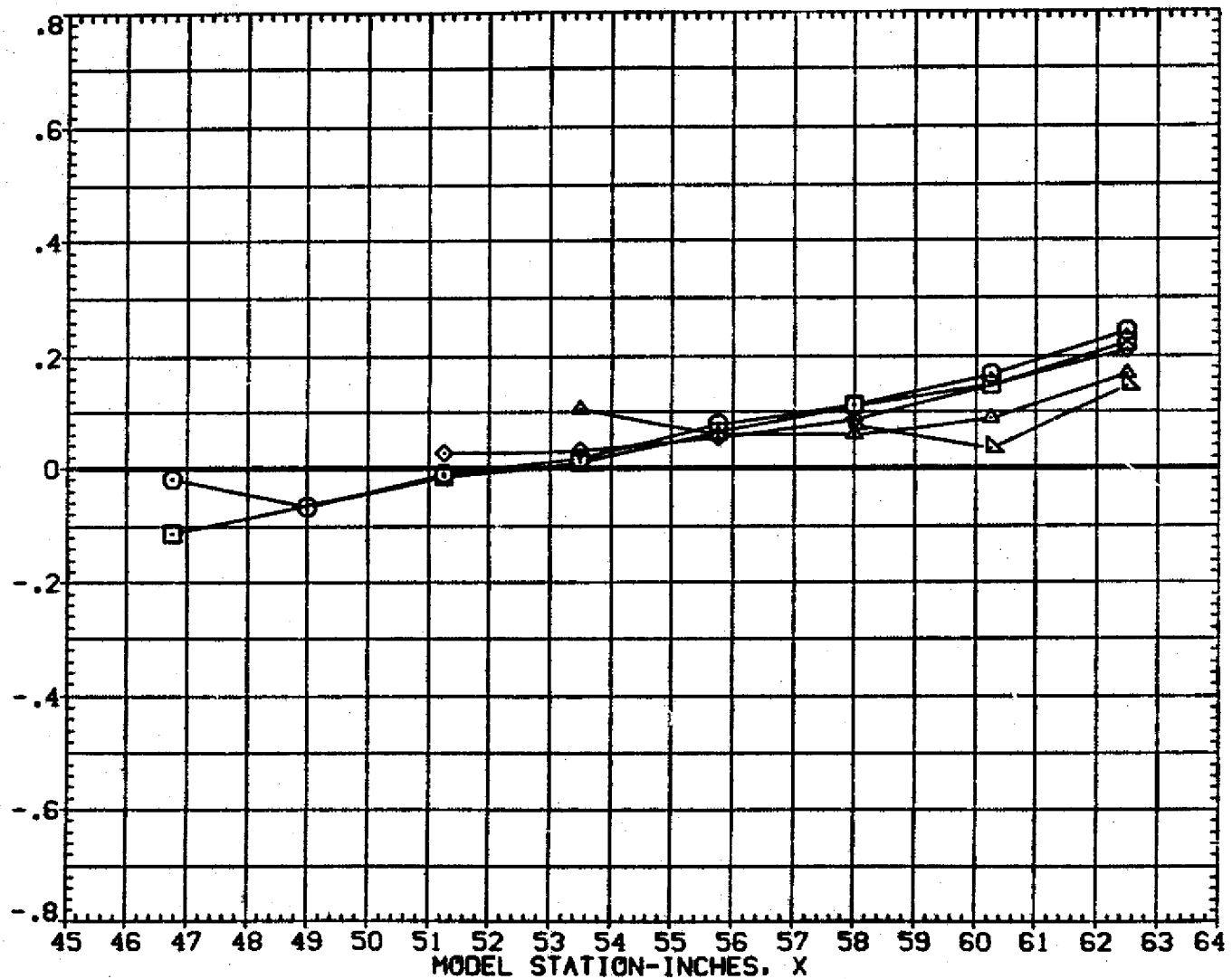


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

2Y1/B

MACH

.122  
.294  
.466  
.637  
.809

.225

1.148

X-INBD

ALPHA

PARAMETRIC VALUES

40.000

OX

.000

.000

PRESSURE COEFFICIENT, CP

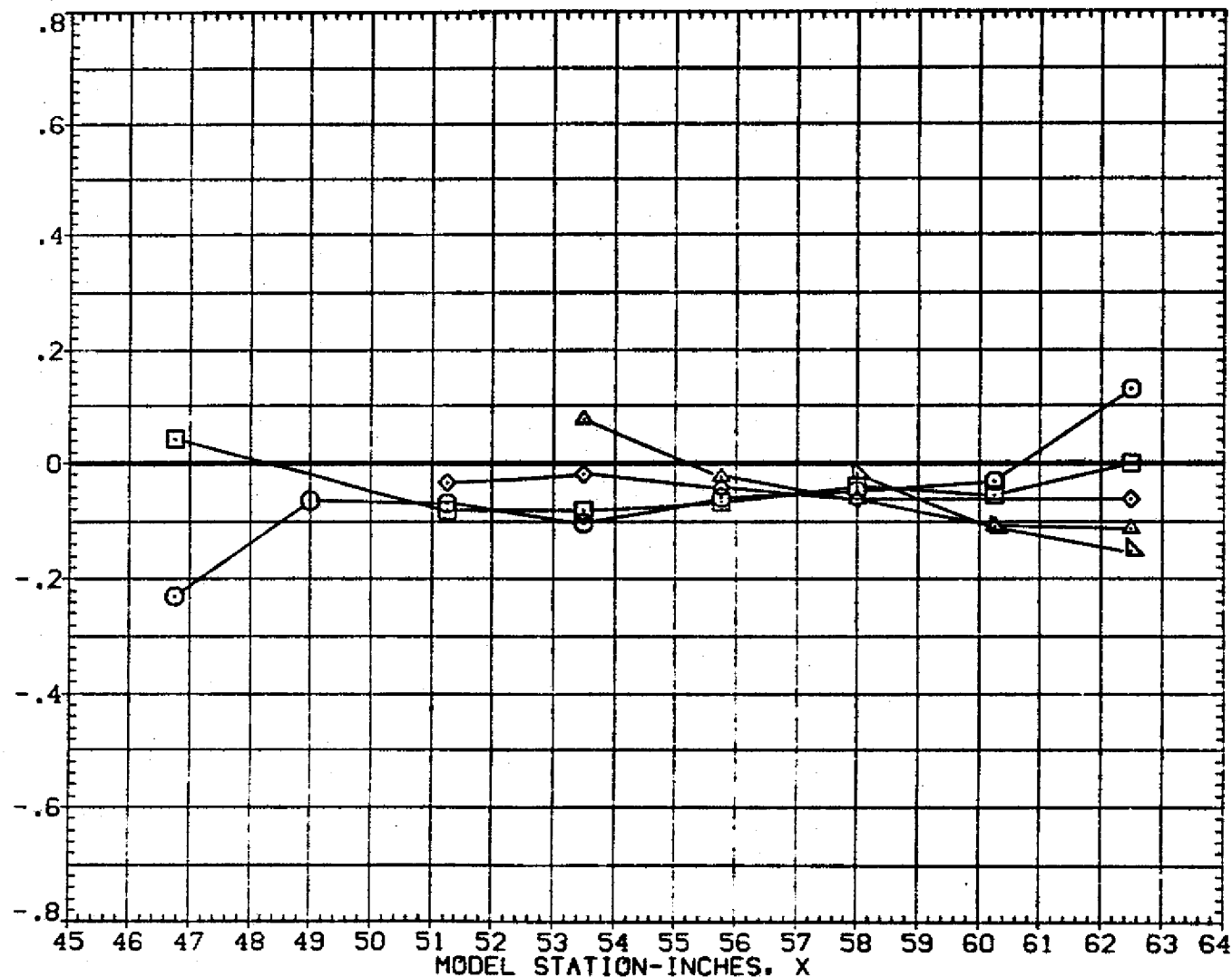


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBO

PARAMETRIC VALUES

40.000

DX

.000

ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

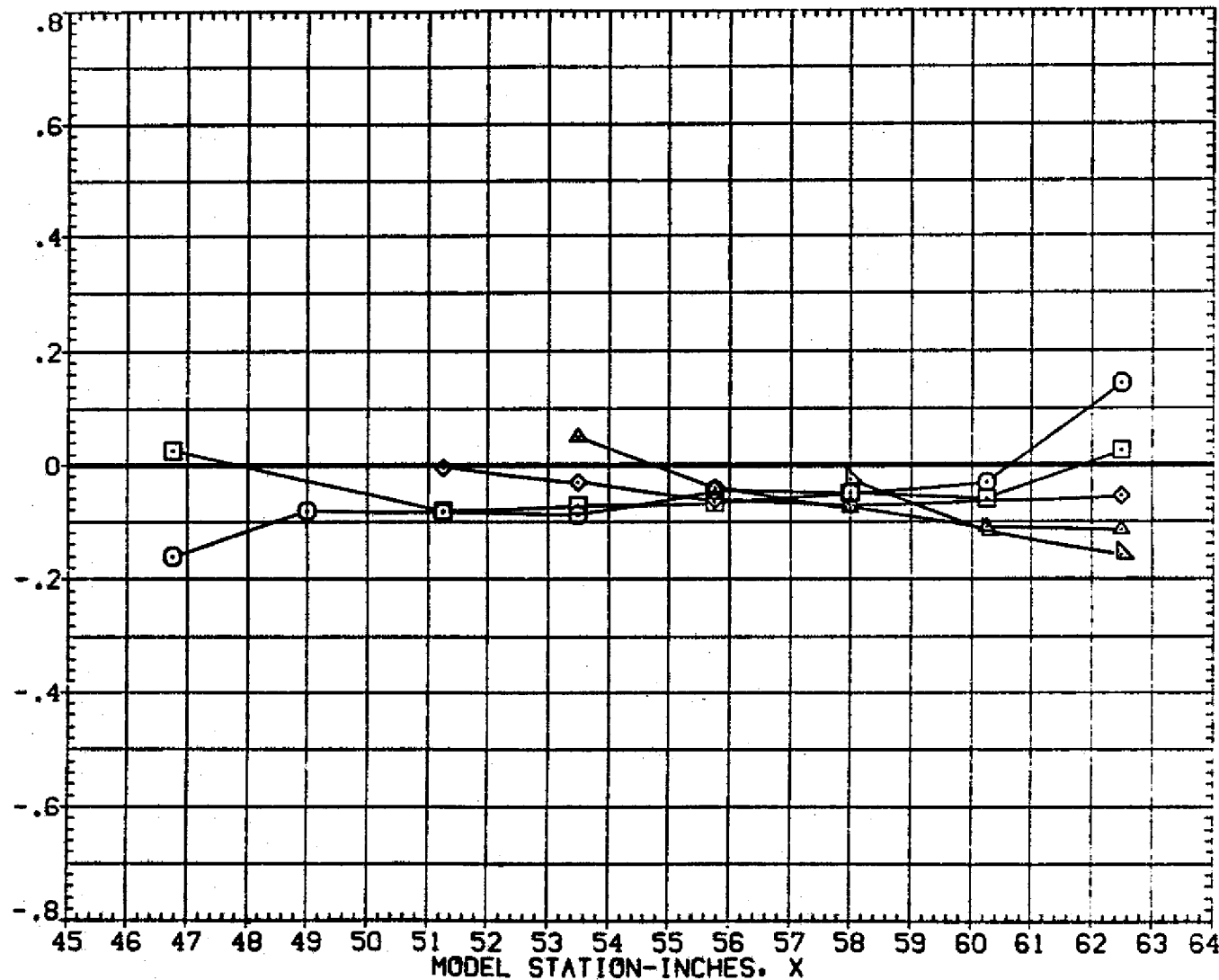


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

2Y/B

2Y1/B

MACH

PARAMETRIC VALUES

X-INBD

40.000

DX

.000

ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

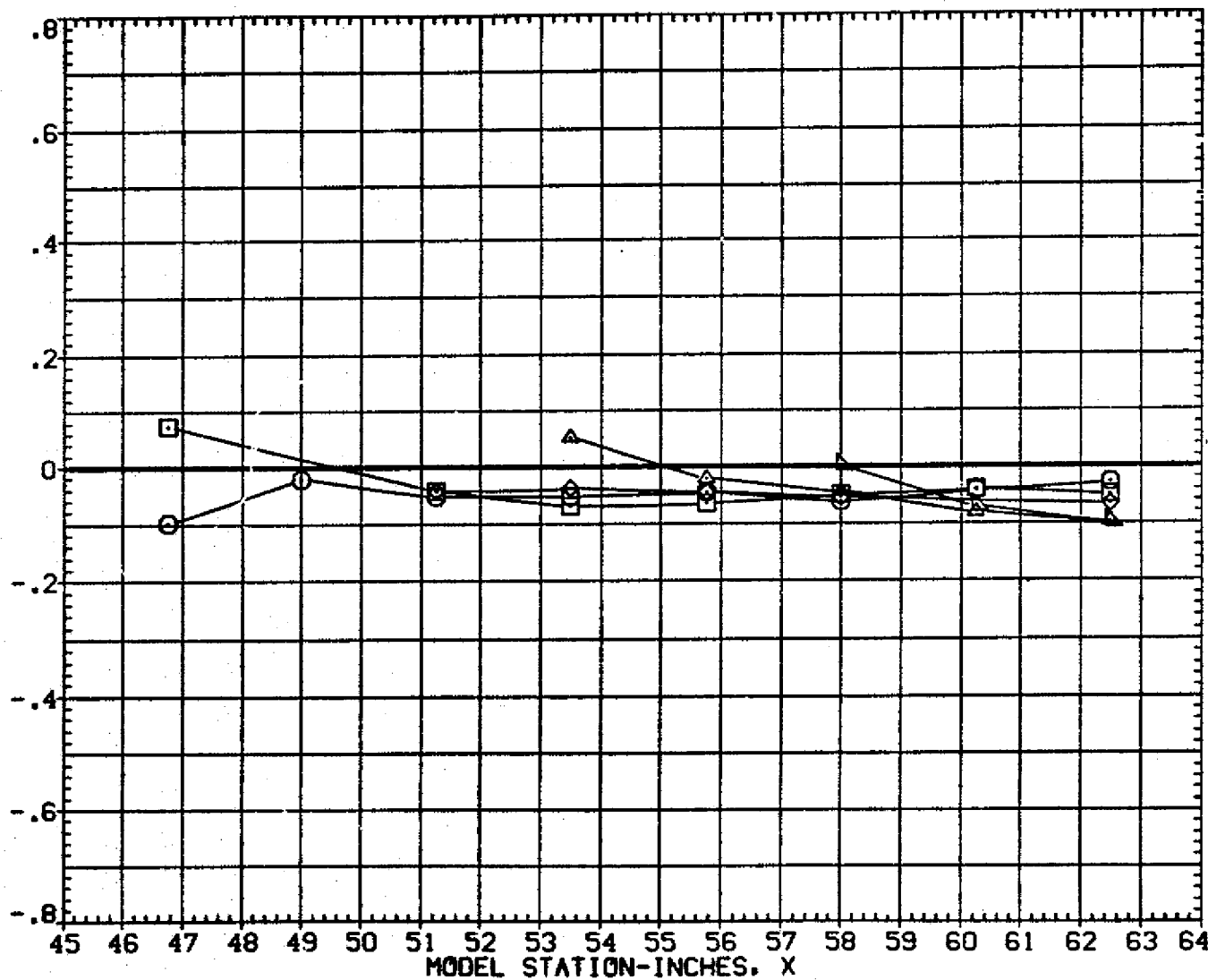


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N1 N1 (UPPER WING SURFACE)

(ZAPU30)

SYMBOL

2Y/B

2Y1/B

MACH

X-INBD

PARAMETRIC VALUES

40.000

DX

.000

ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

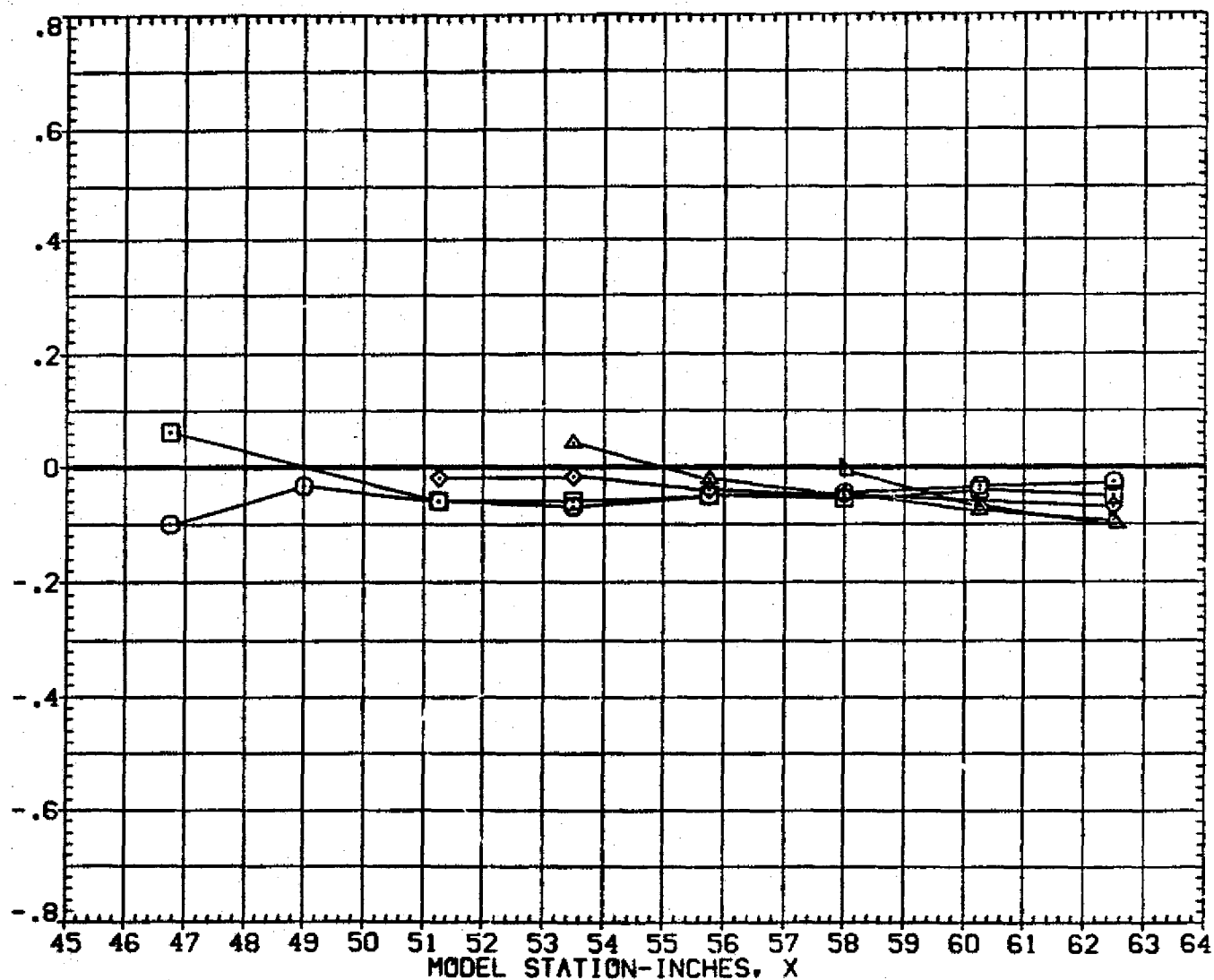


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES			
	.122	40.000	.980	DX	.000	2Y0/B	.550
	.294			2Y1/B	.250	ALPHA	.000
	.466						
	.637						
	.809						

PRESSURE COEFFICIENT, CP

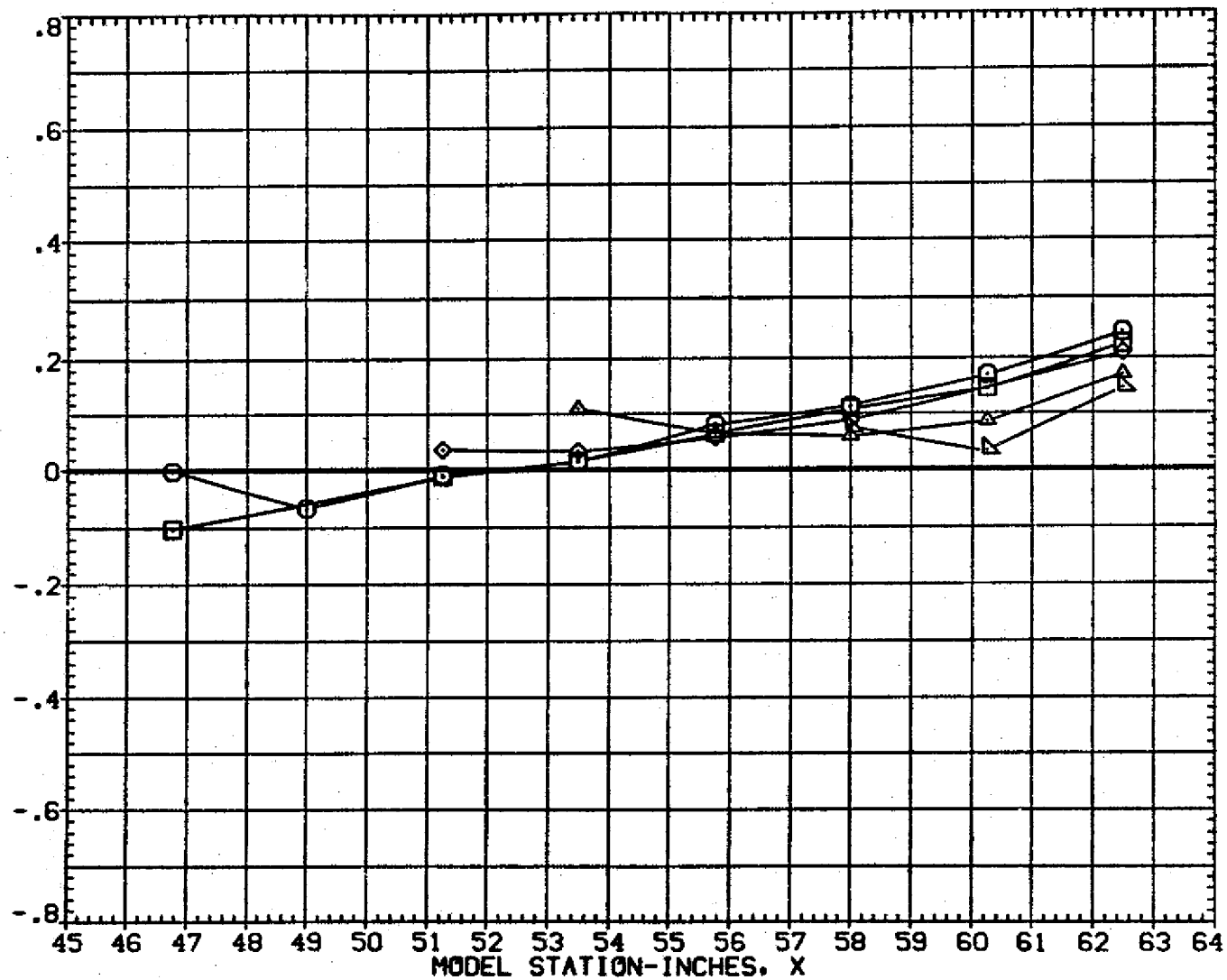


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL

ZY/B

X-INCH

MACH

PARAMETRIC VALUES

DX  
ZY/B.000  
ZY/B  
.250  
ALPHA.550  
.000

PRESSURE COEFFICIENT, CP

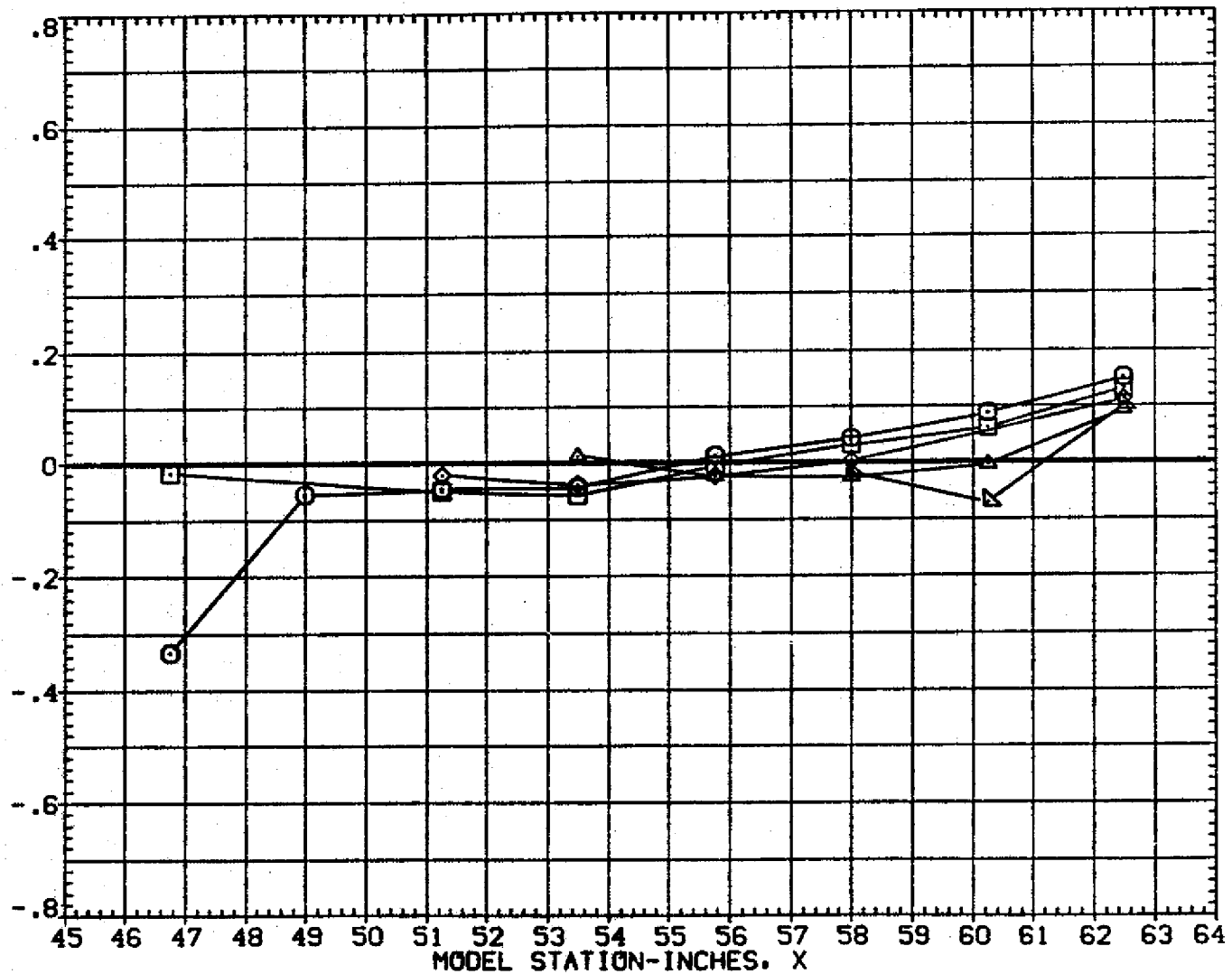


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

56.010

.982

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

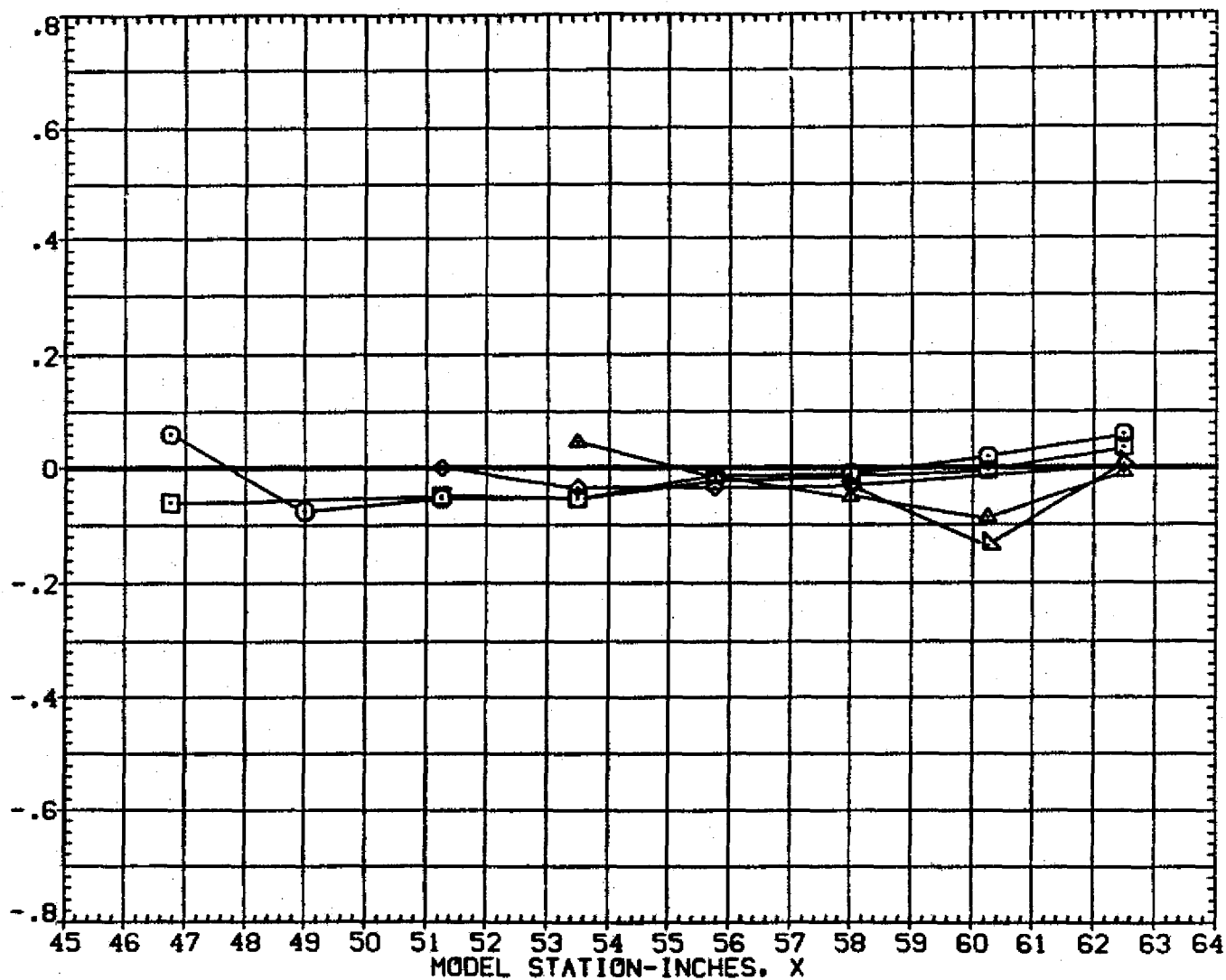


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL	2Y/B	X-INCH	MACH
○	.122	40.010	1.150
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

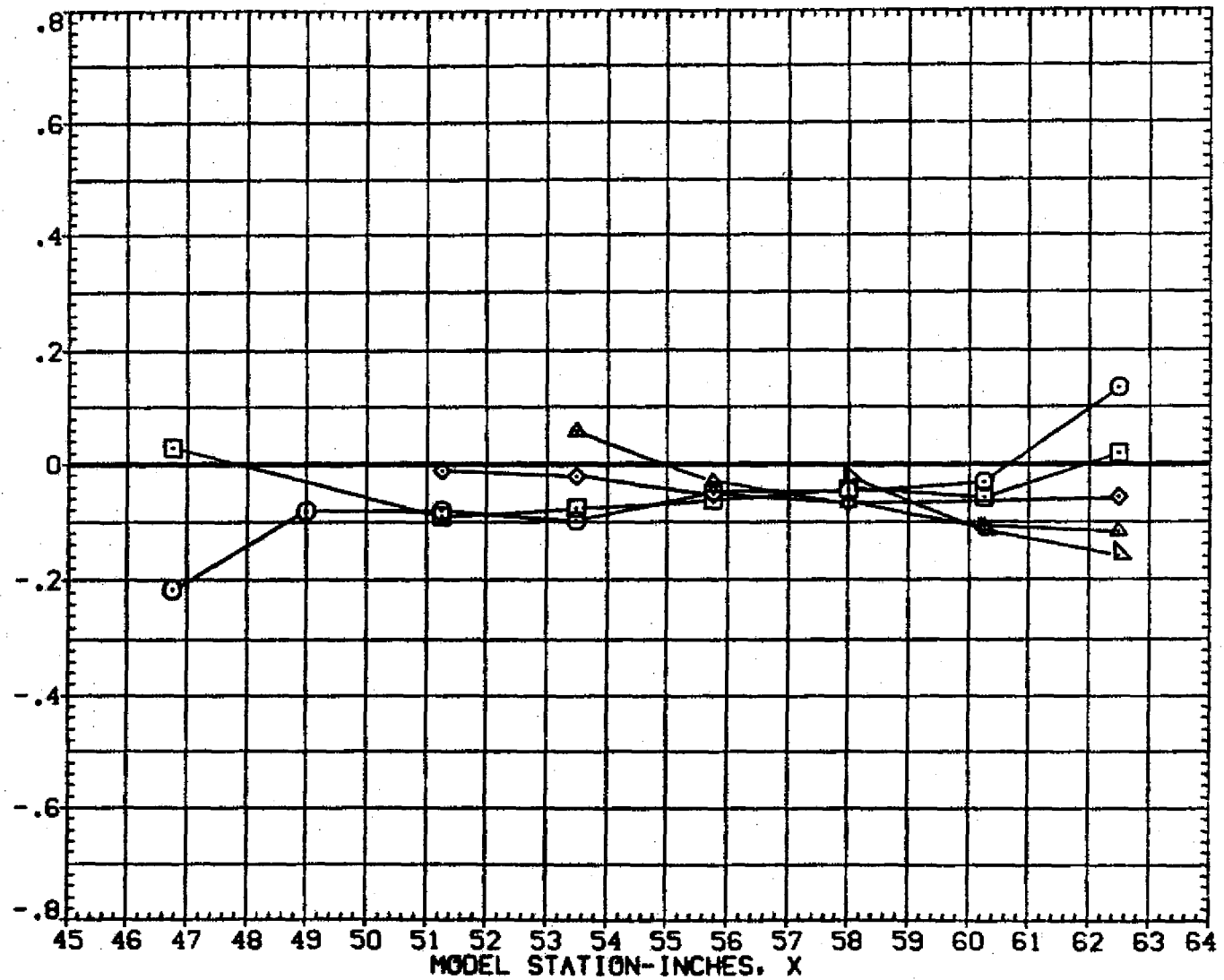


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL

○  
□  
◇  
△  
▽

2Y/B

.122  
.294  
.466  
.637  
.809

X-INBD

48.000

MACH

1.149

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

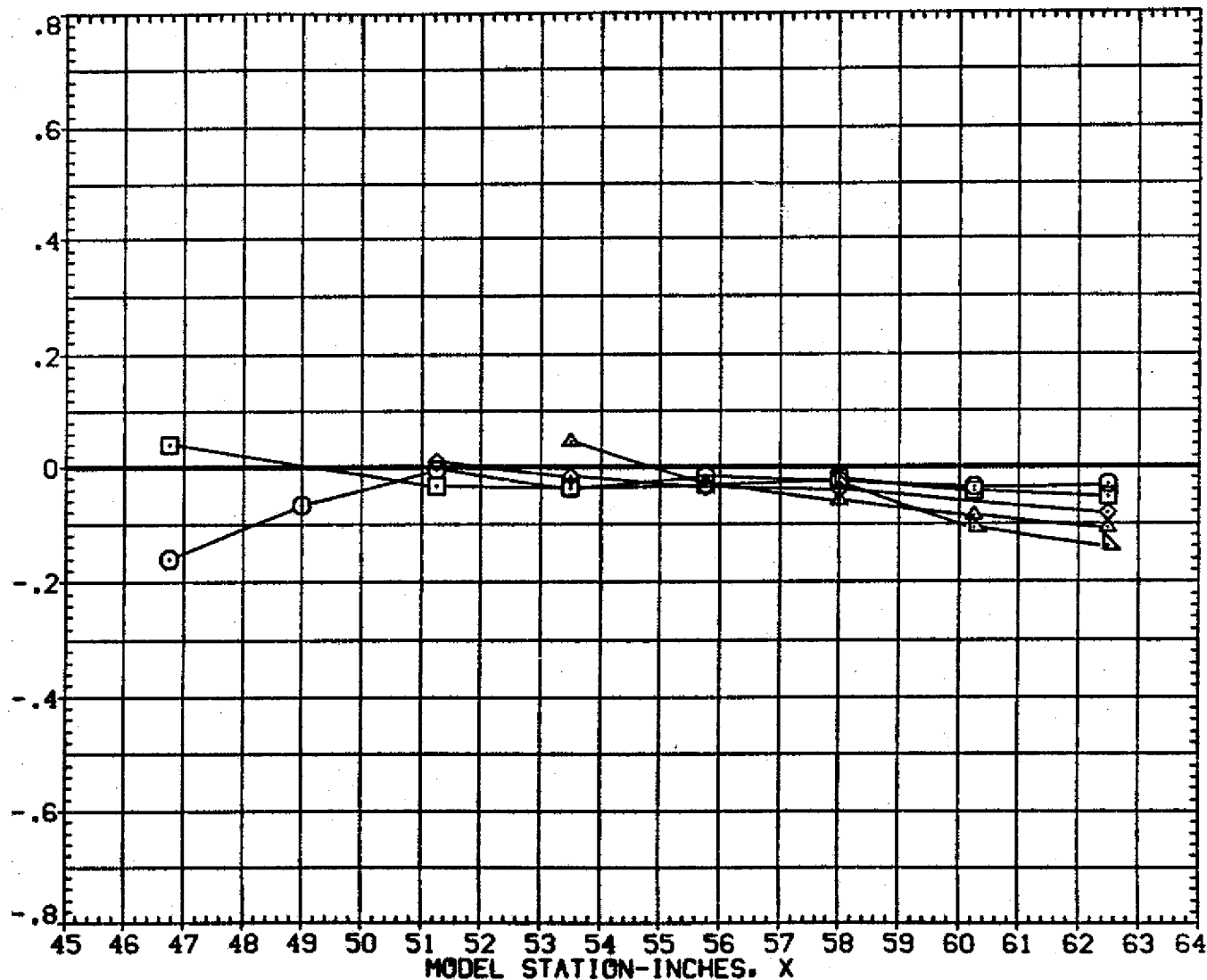


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL	2Y/B	X-INBD	MACH
○	.122	56.000	1.149
□	.294		
◇	.466		
△	.637		
▽	.809		

DX	PARAMETRIC VALUES	2Y0/B	.550
2Y1/B	.000	ALPHA	.000
	.250		

PRESSURE COEFFICIENT, CP

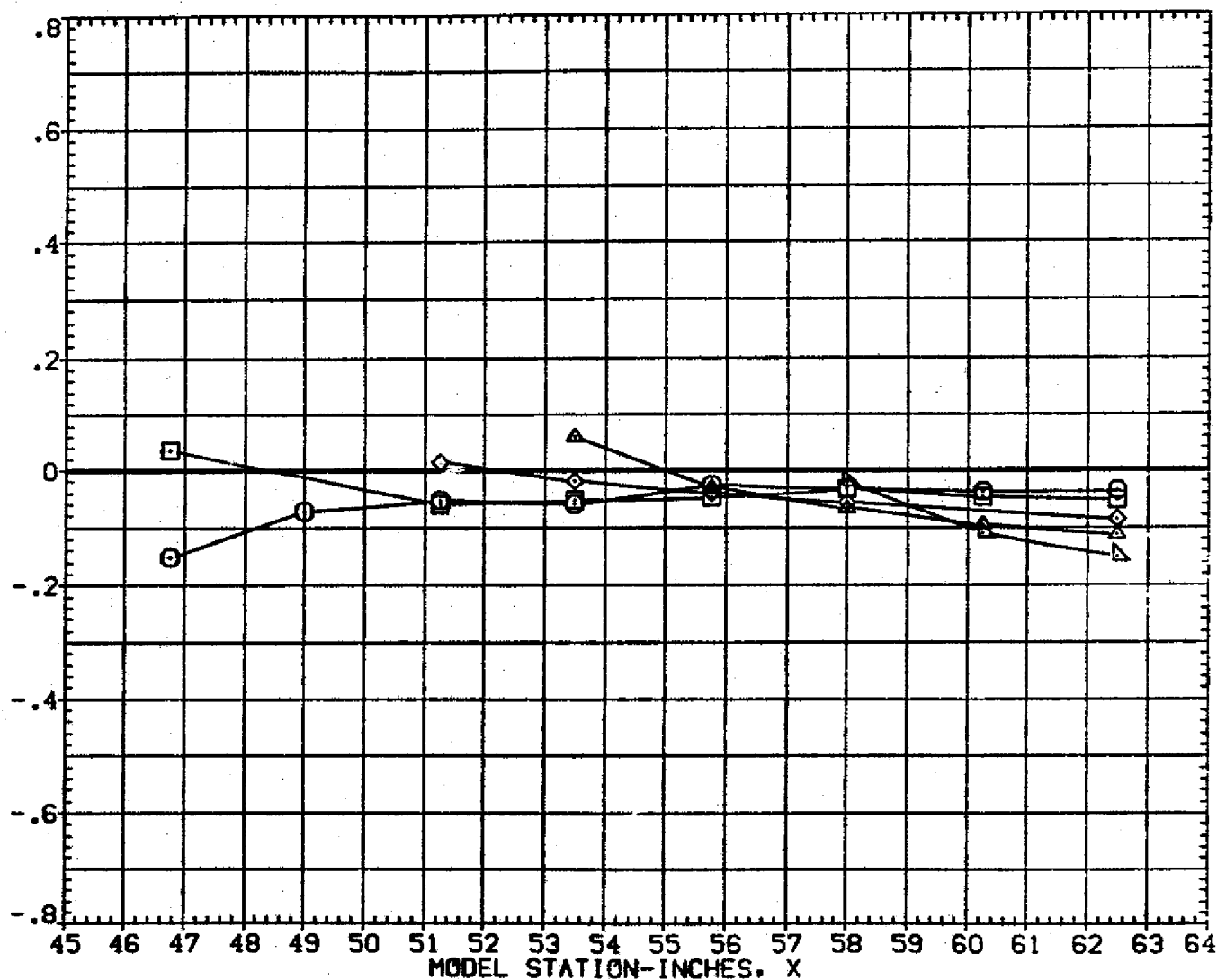


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL

○  
□  
◇  
△  
▽

ZY/B

X-INCH

MACH

.122  
.294  
.466  
.637  
.809

39.840

1.399

DX

PARAMETRIC VALUES

ZY1/B

.000

ZY0/B

.550

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

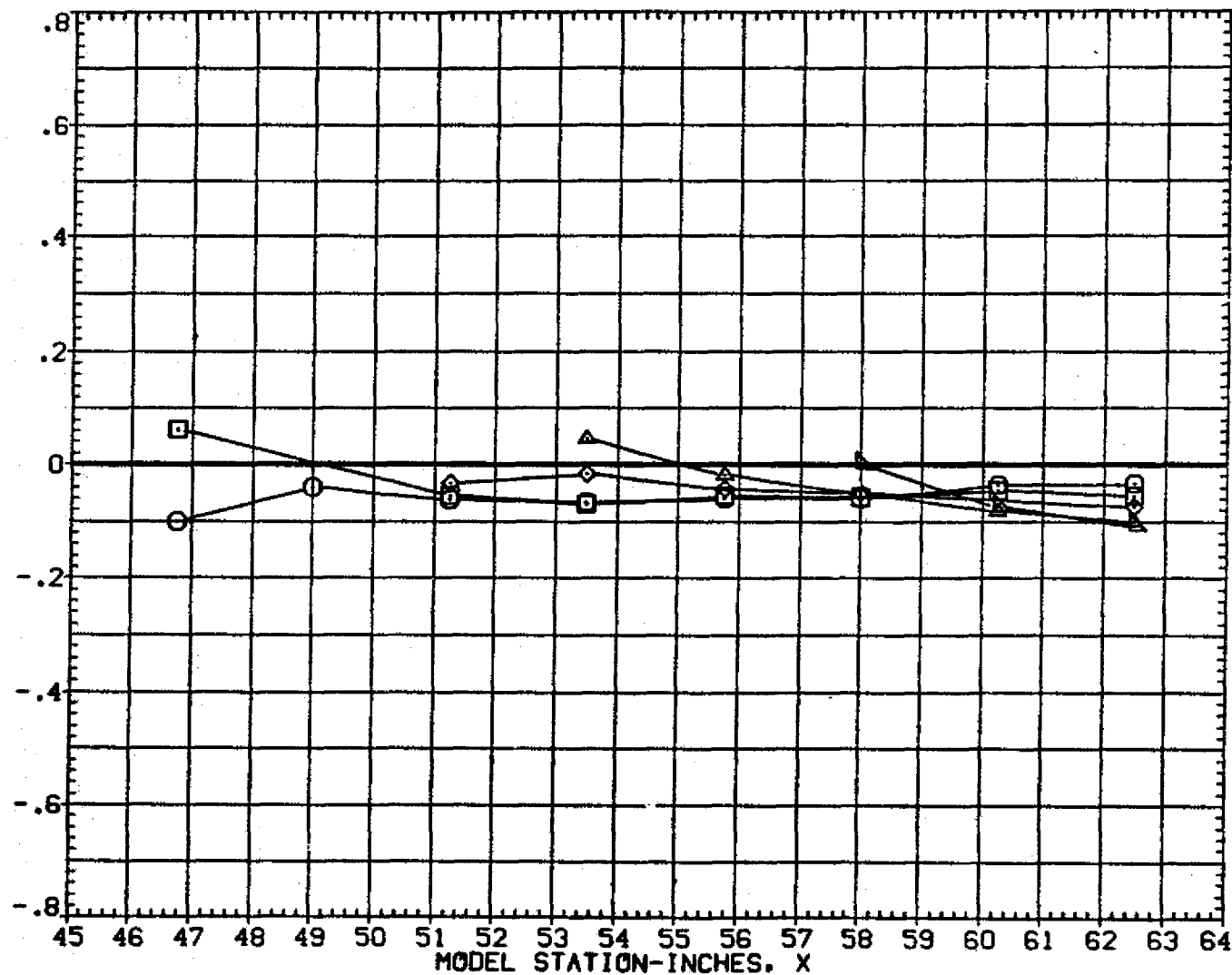


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL	2Y/B	X-INCH	MACH
□	.122	47.950	1.399
◇	.294		
○	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
DX	.000	2YD/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

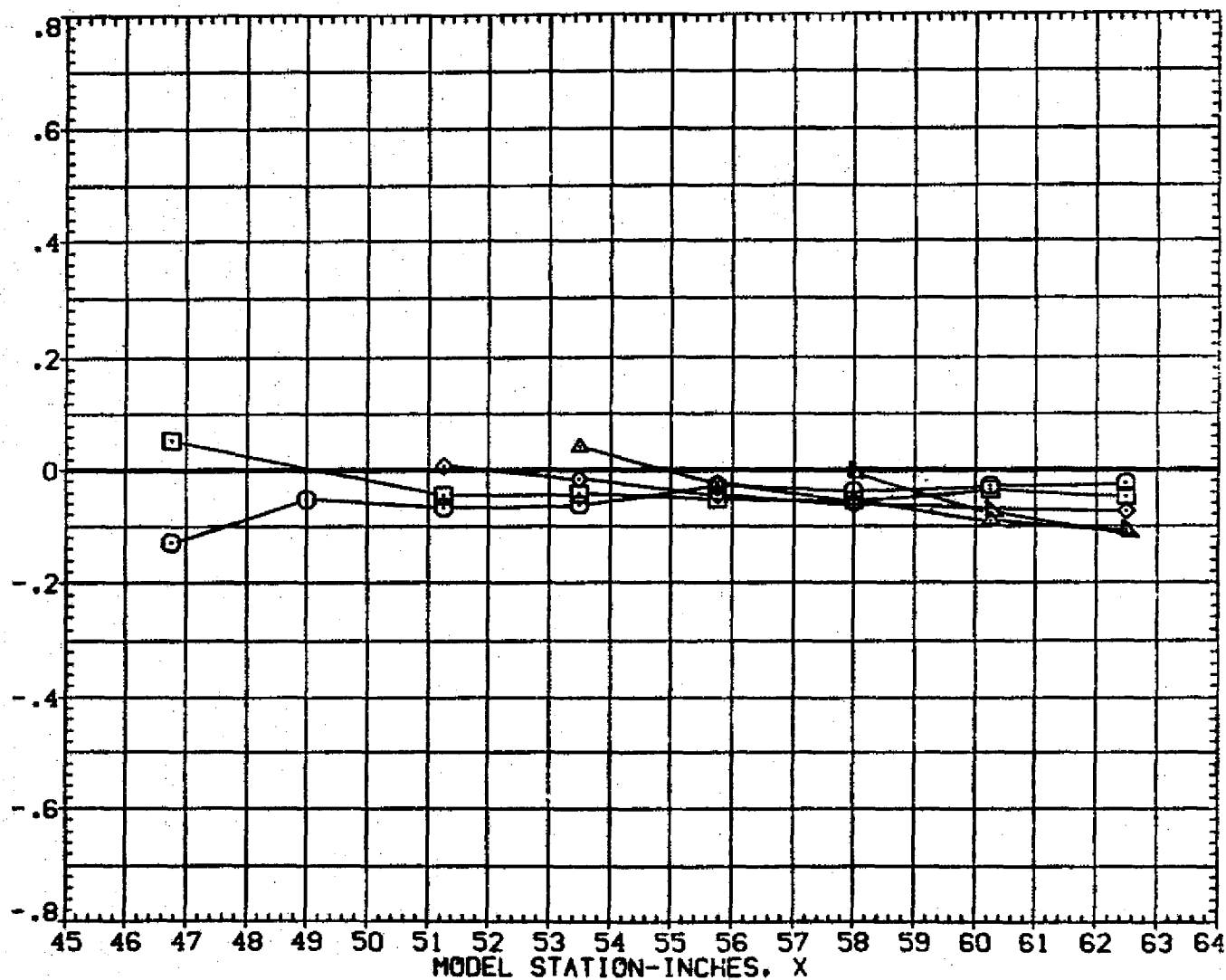


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B N2 N2 (UPPER WING SURFACE)

(ZAPU31)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

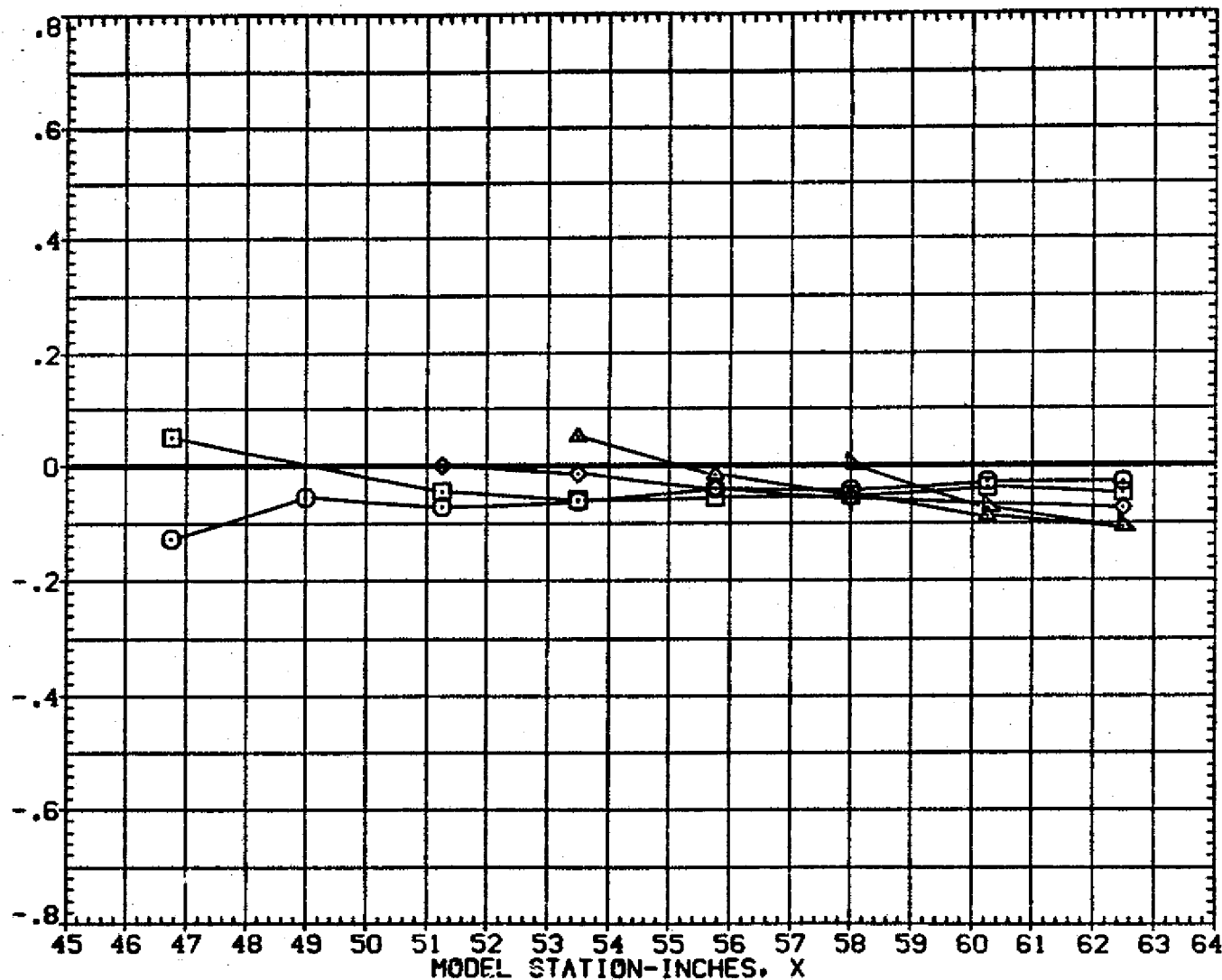


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

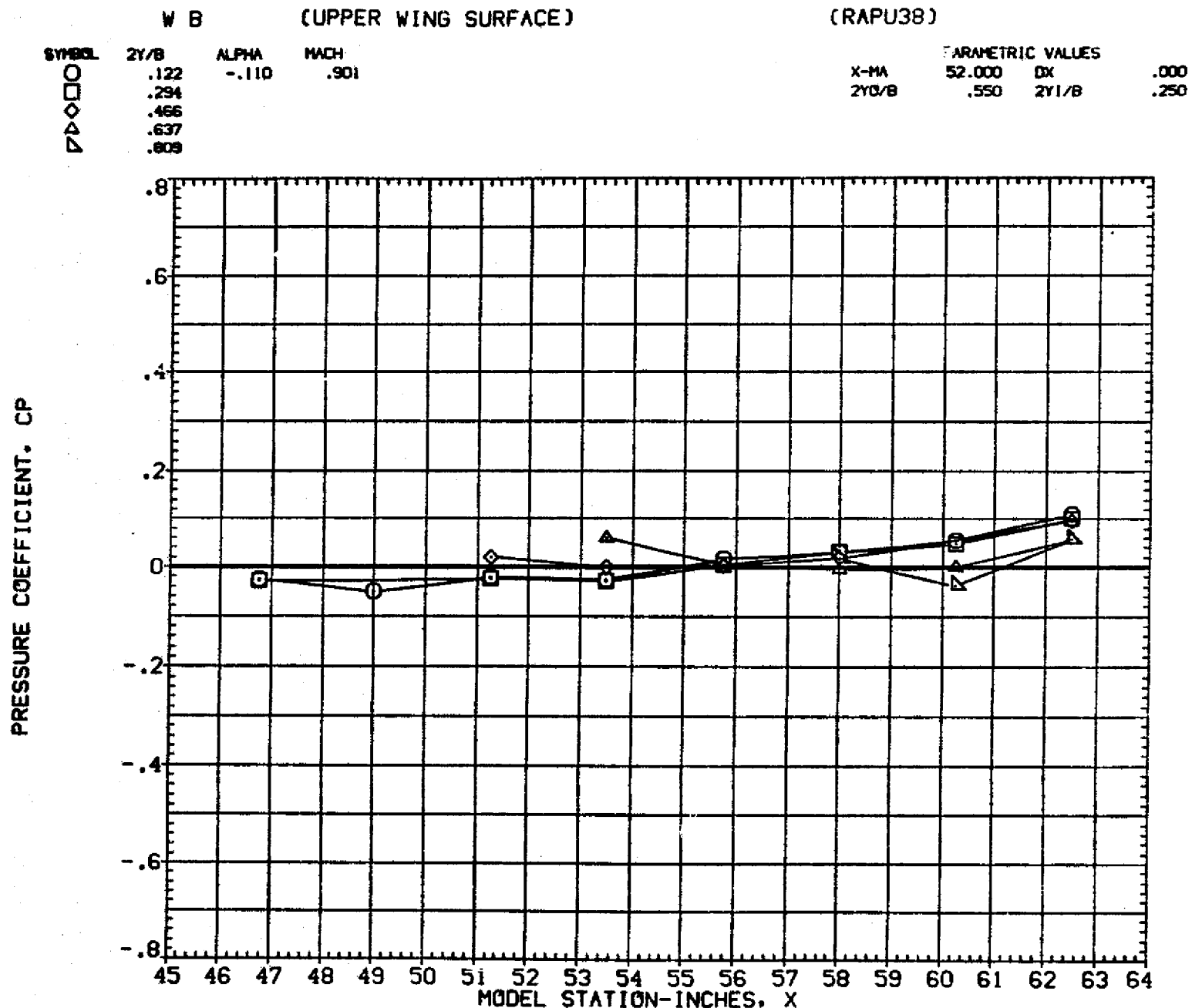


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



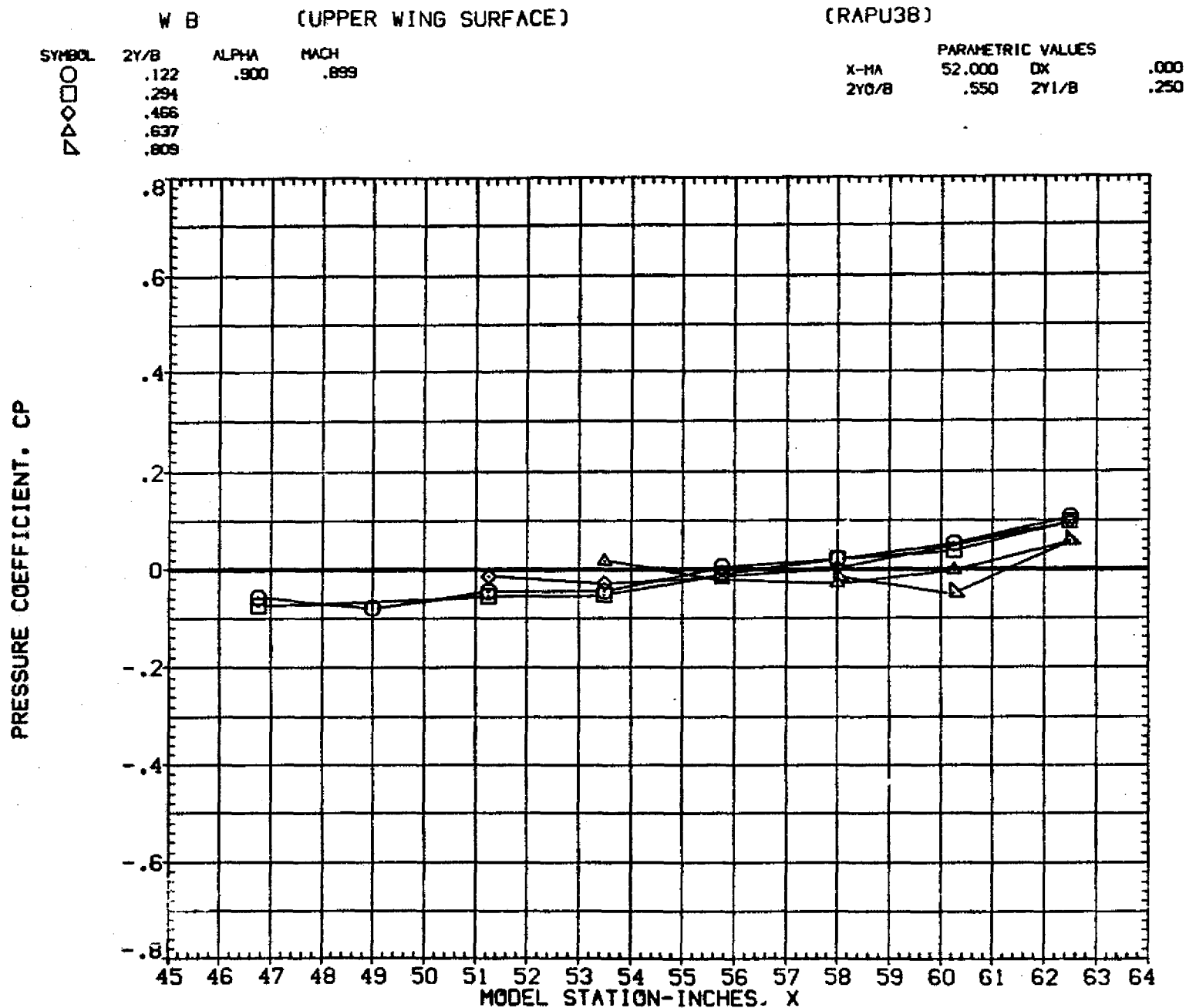


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

O  
 □  
 △  
 ◇  
 ▲

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

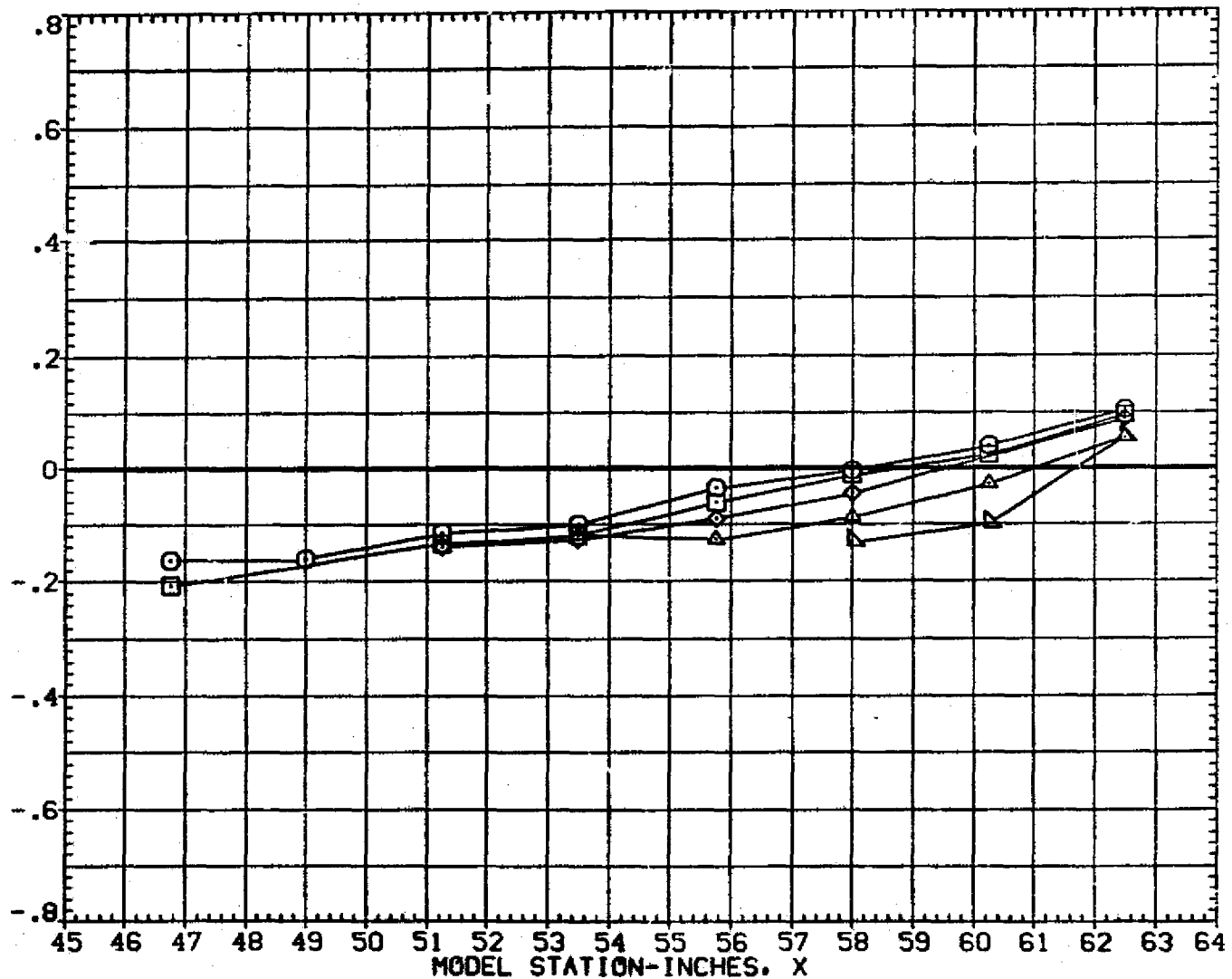


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

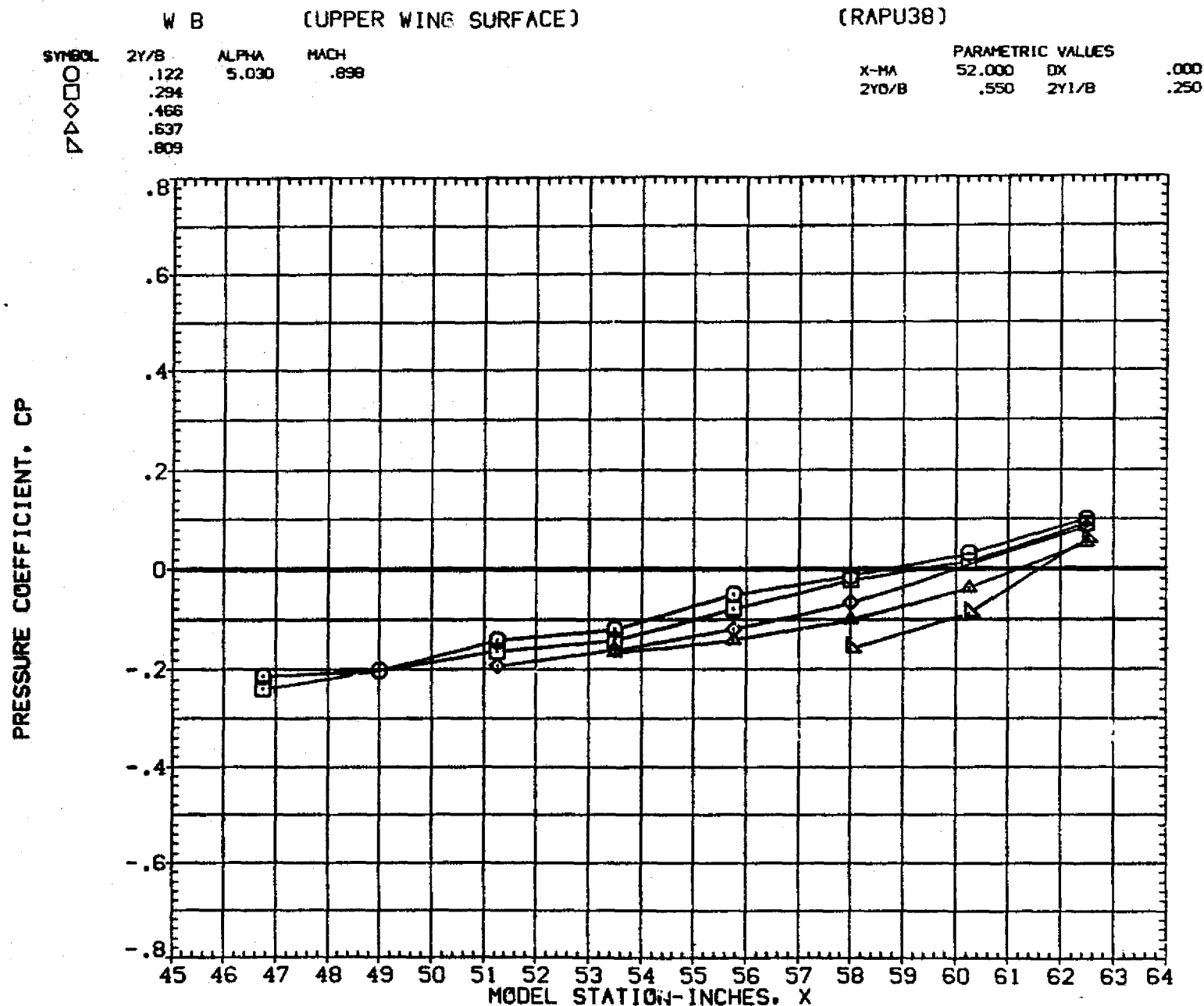


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

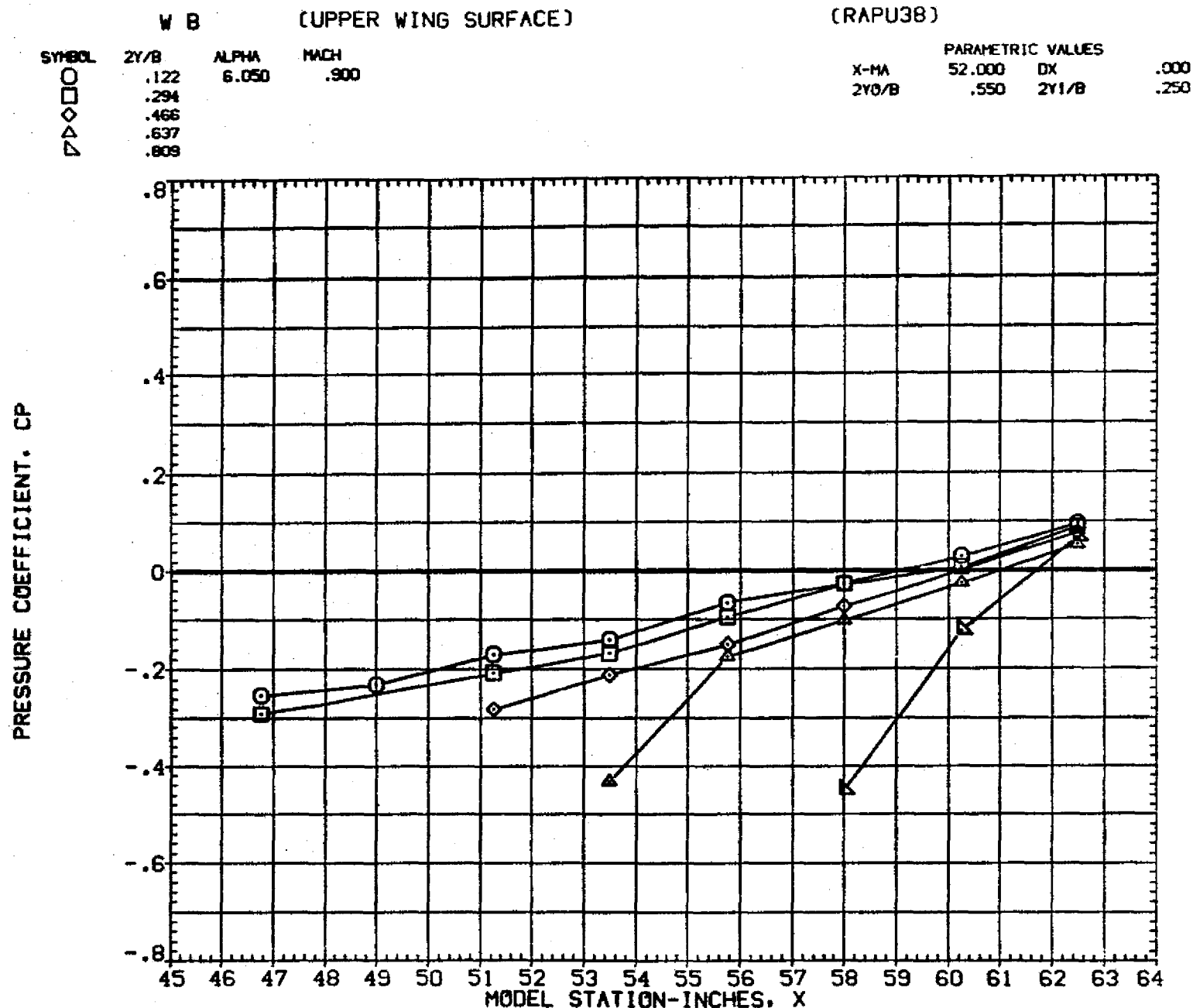


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809ALPHA  
-1.160MACH  
.979

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

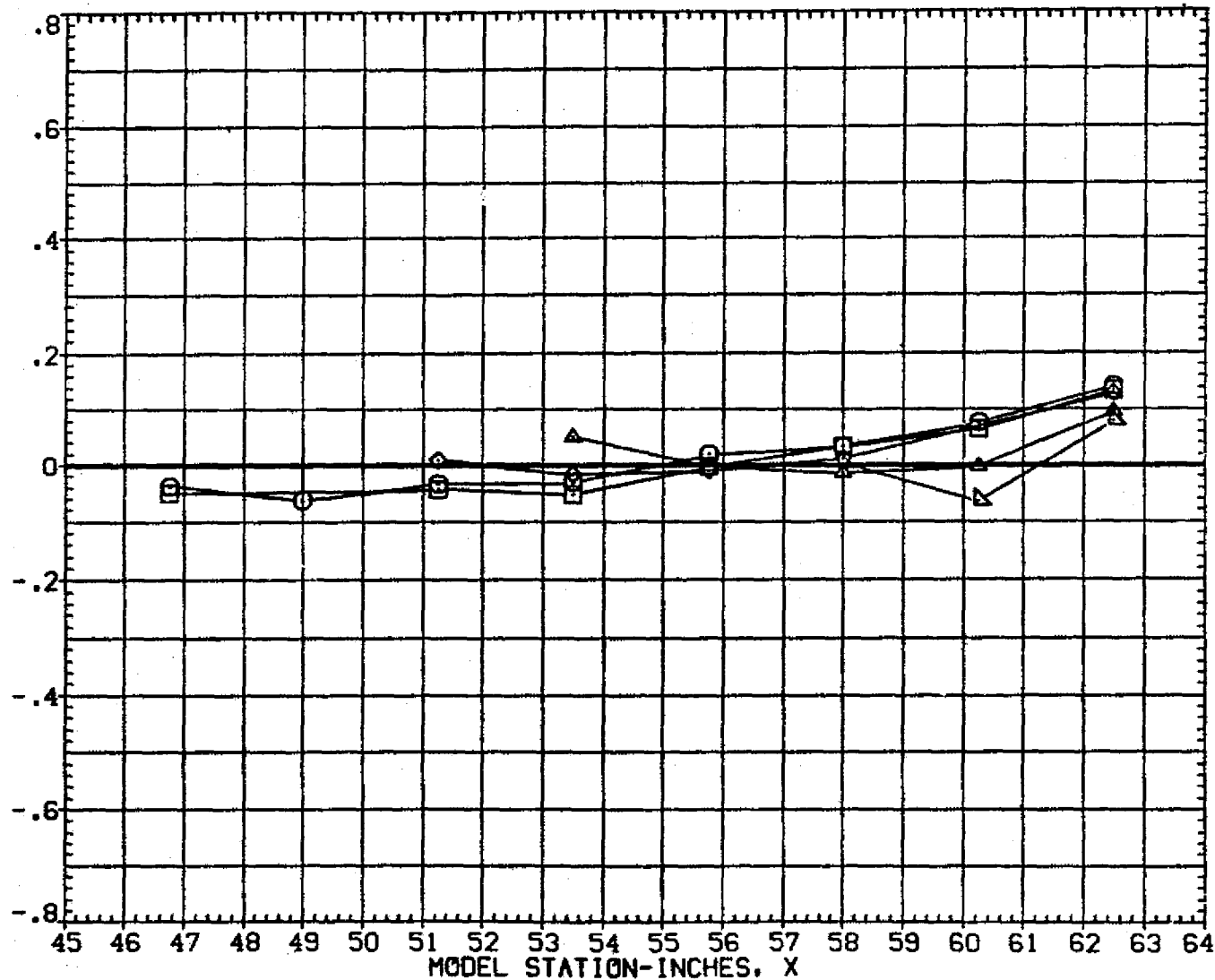


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

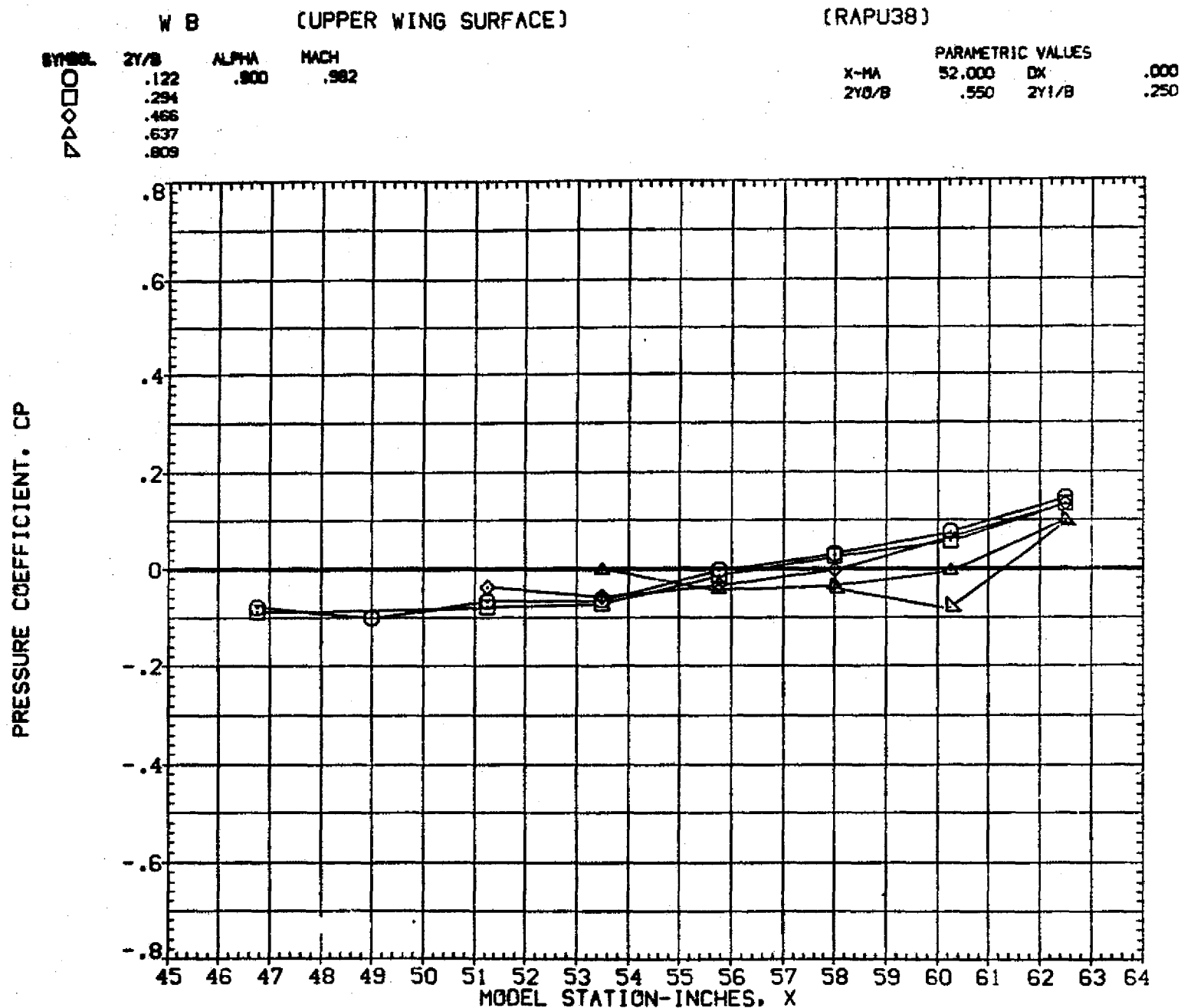


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
 □  
 ◇  
 △  
 ▽

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

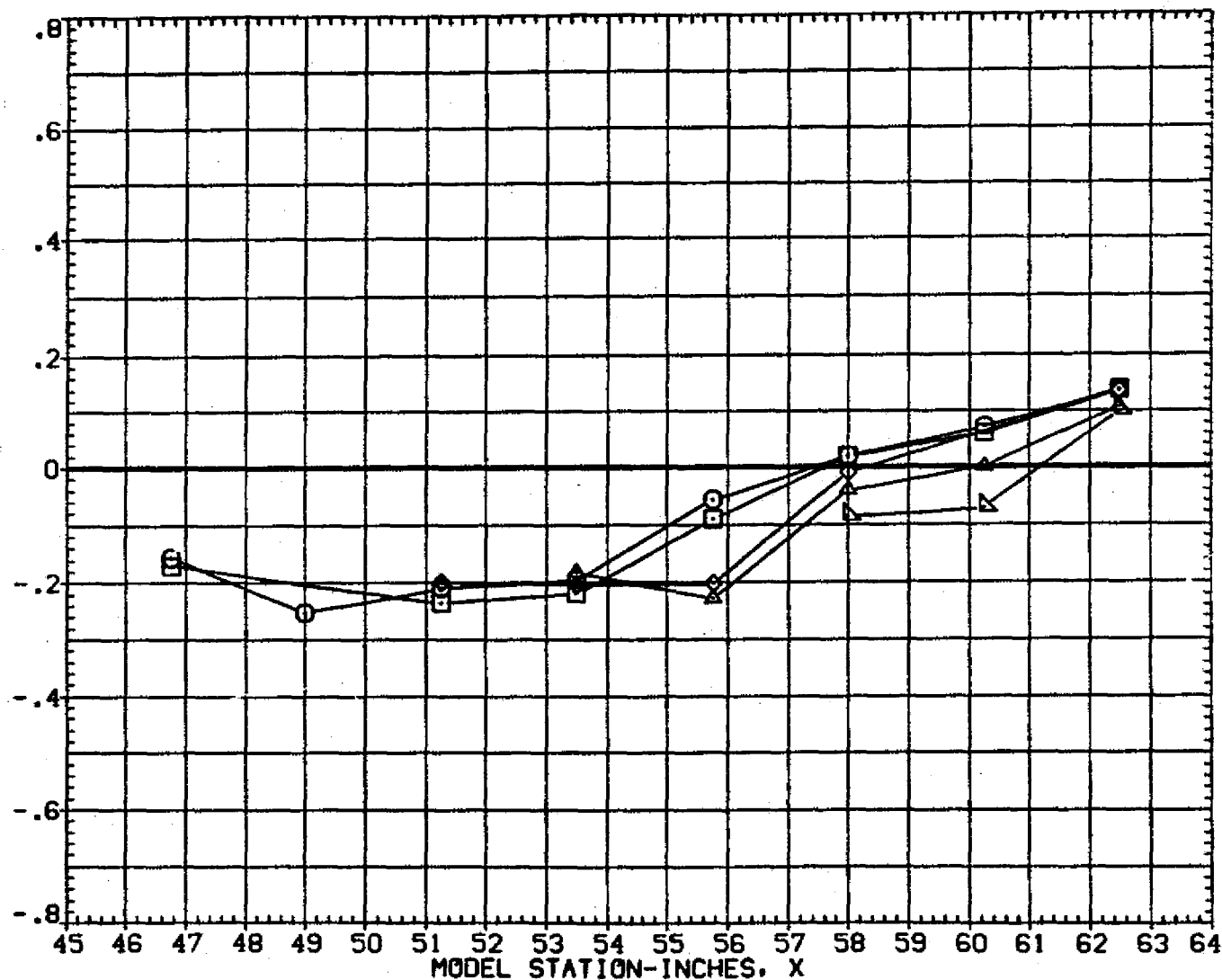


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

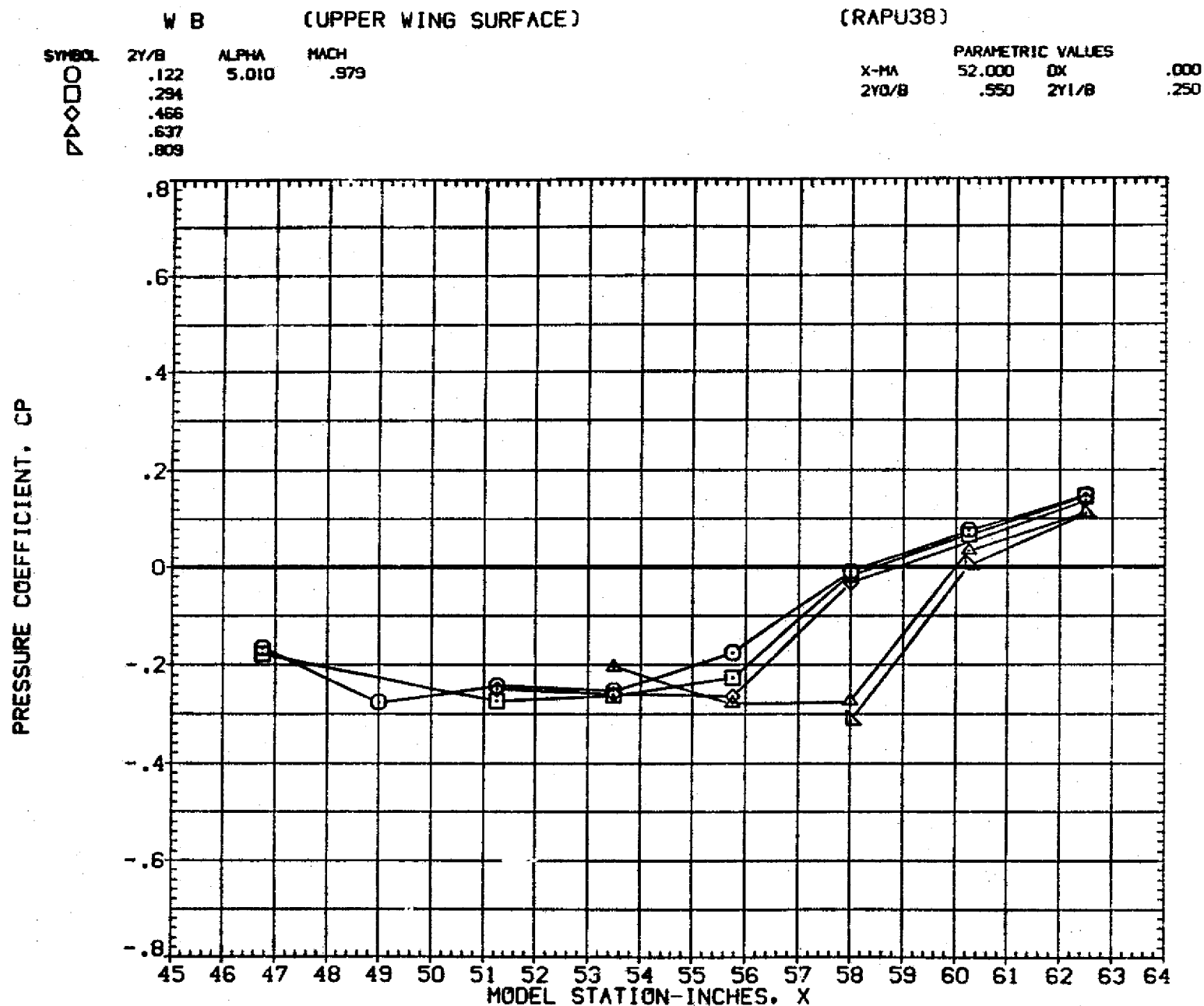


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



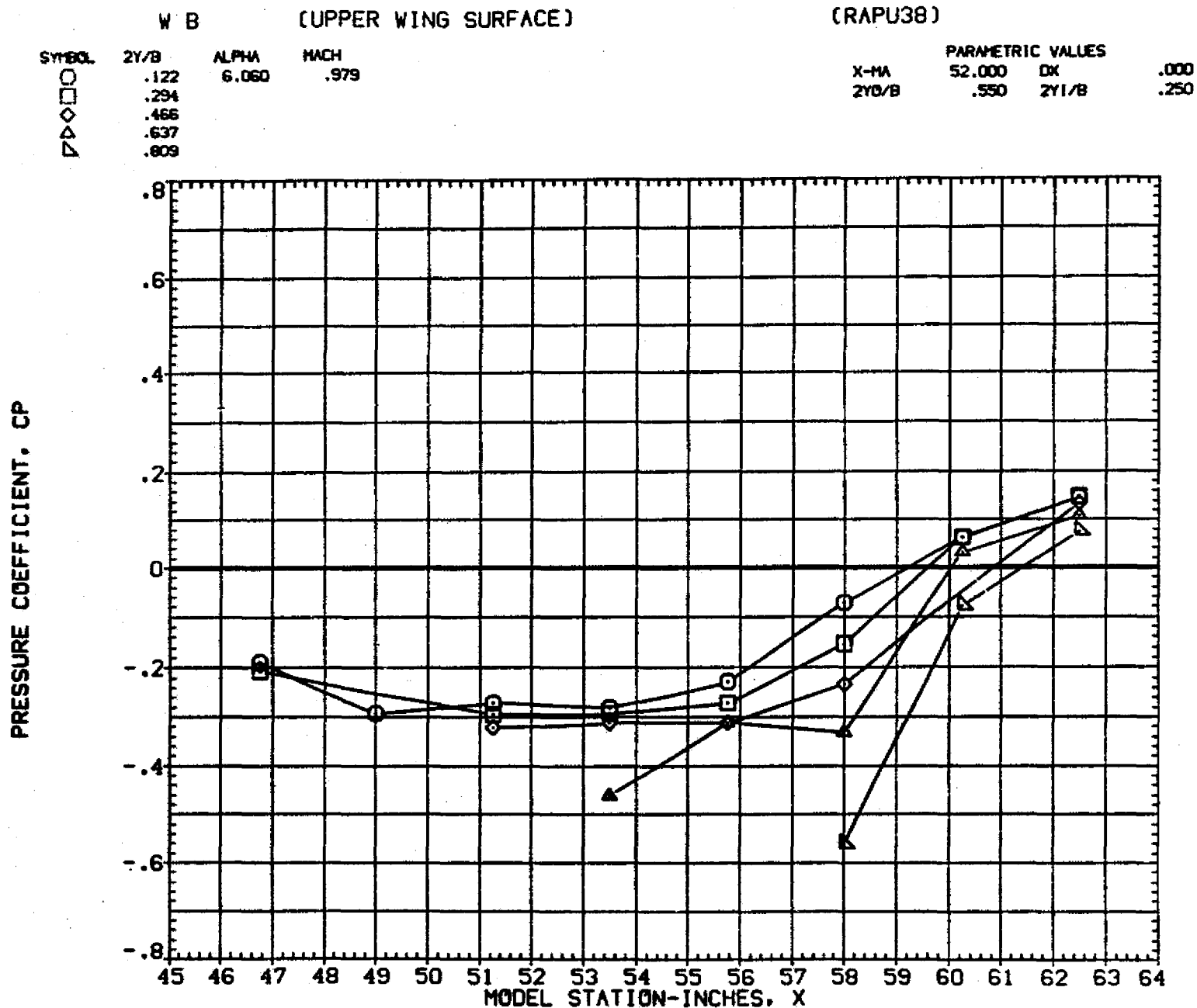


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(UPPER WING SURFACE)		(RAPU38)	
SYMBOL ○ ◇ △ □ ◇ △	2Y/B	ALPHA	MACH		PARAMETRIC VALUES
	.122	-.060	1.102	X-MA	52.000 DX .000
	.294			2Y0/B	.550 2Y1/B .250
	.466				
	.637				
	.809				

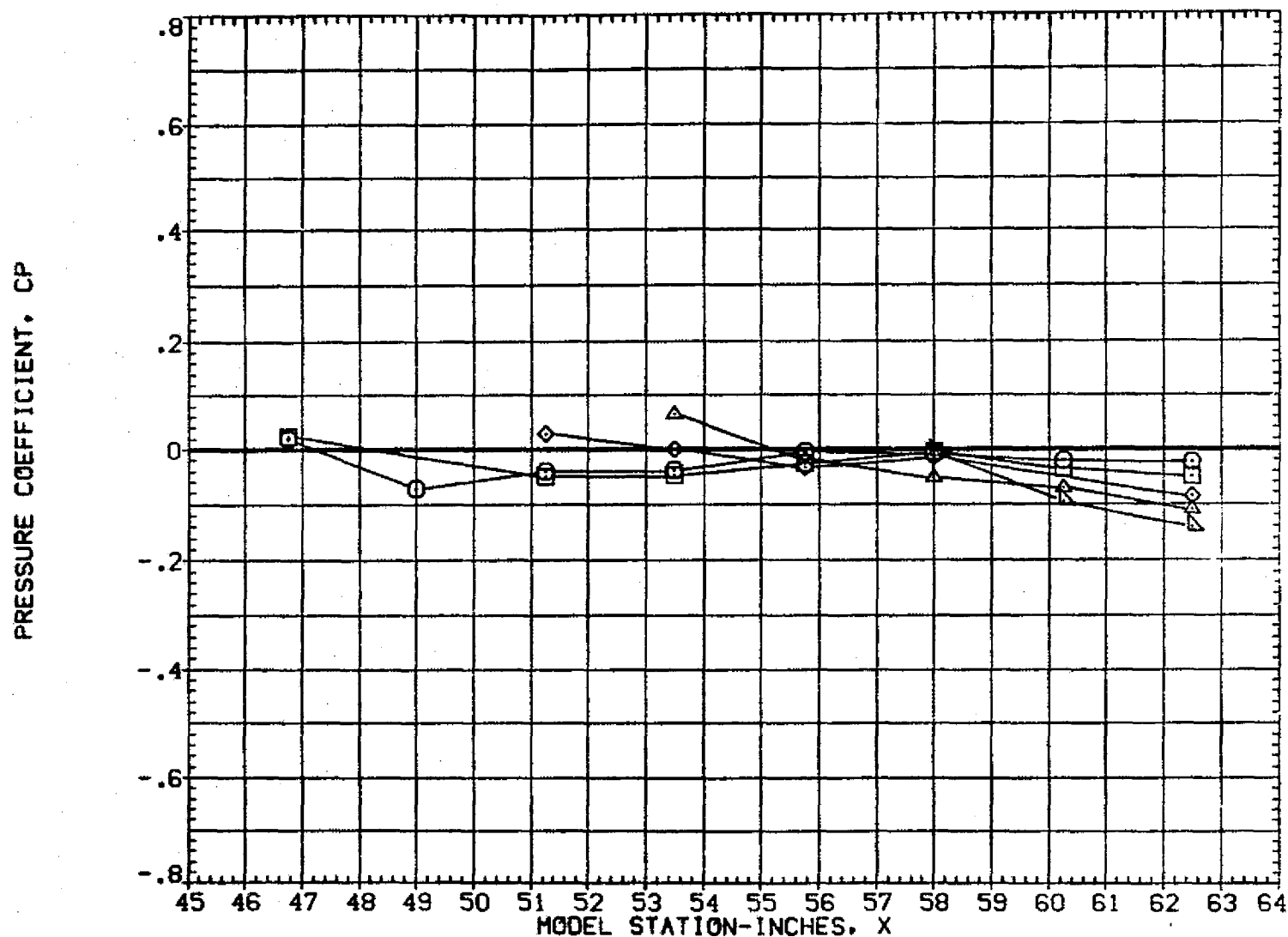


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

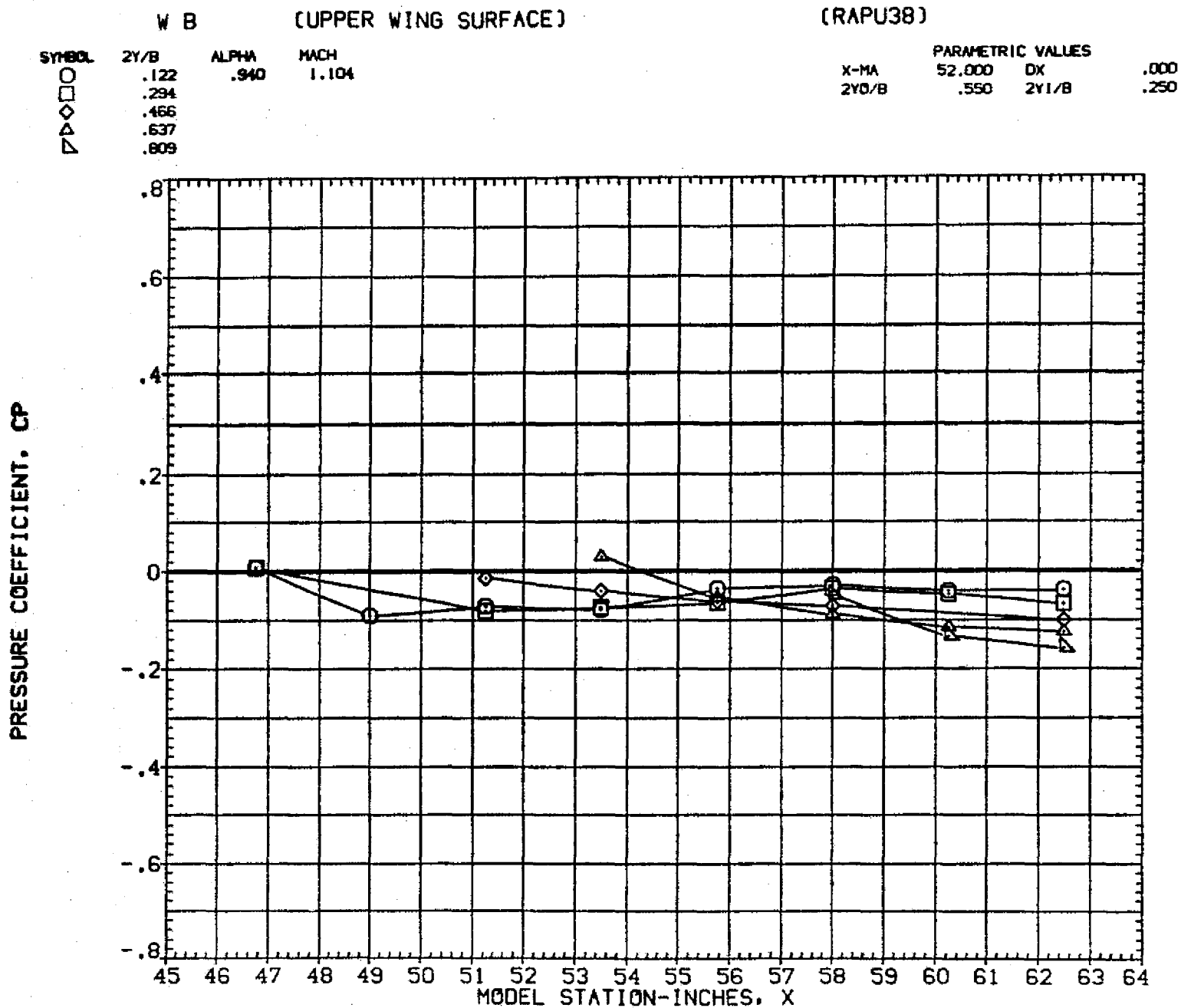


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

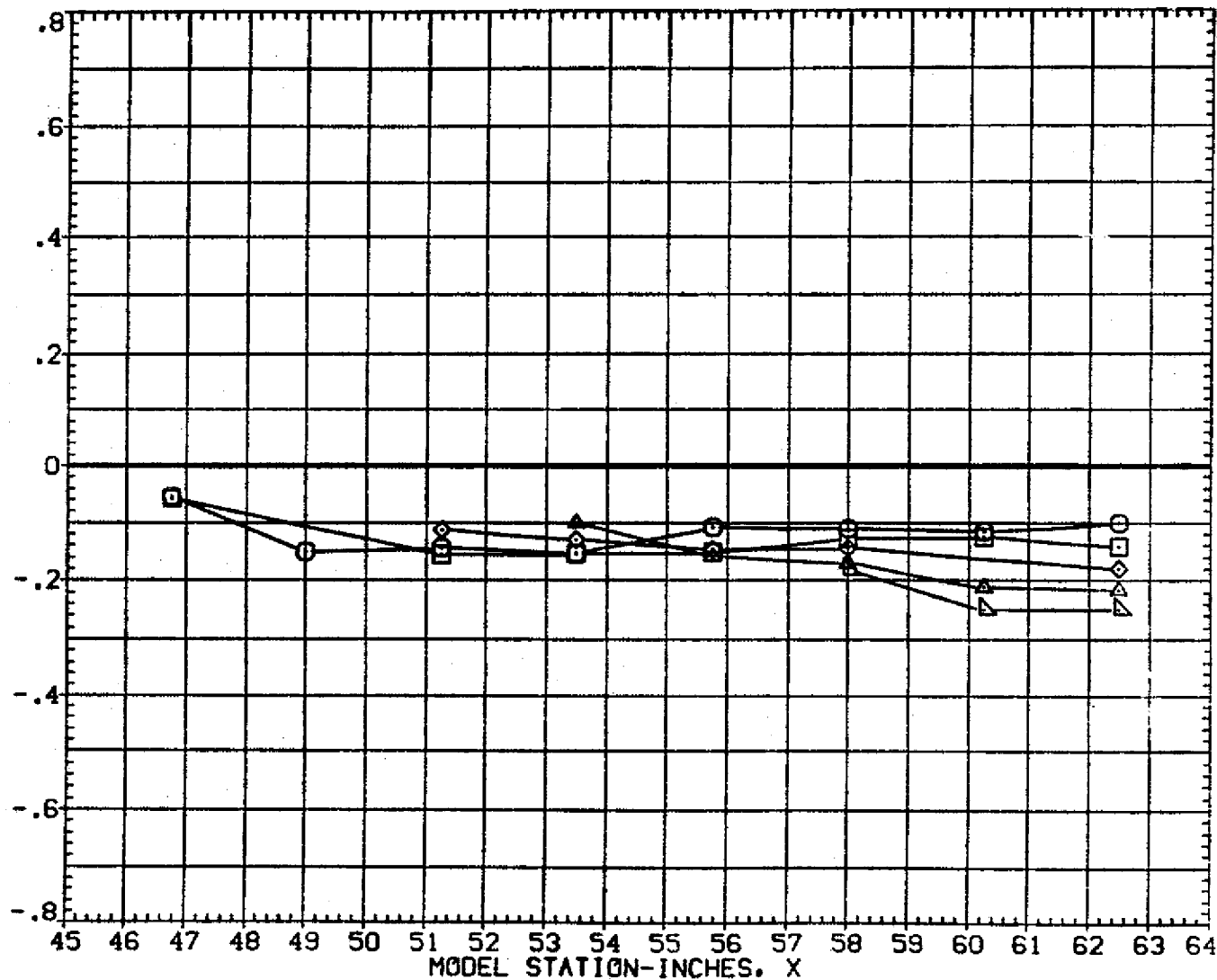


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

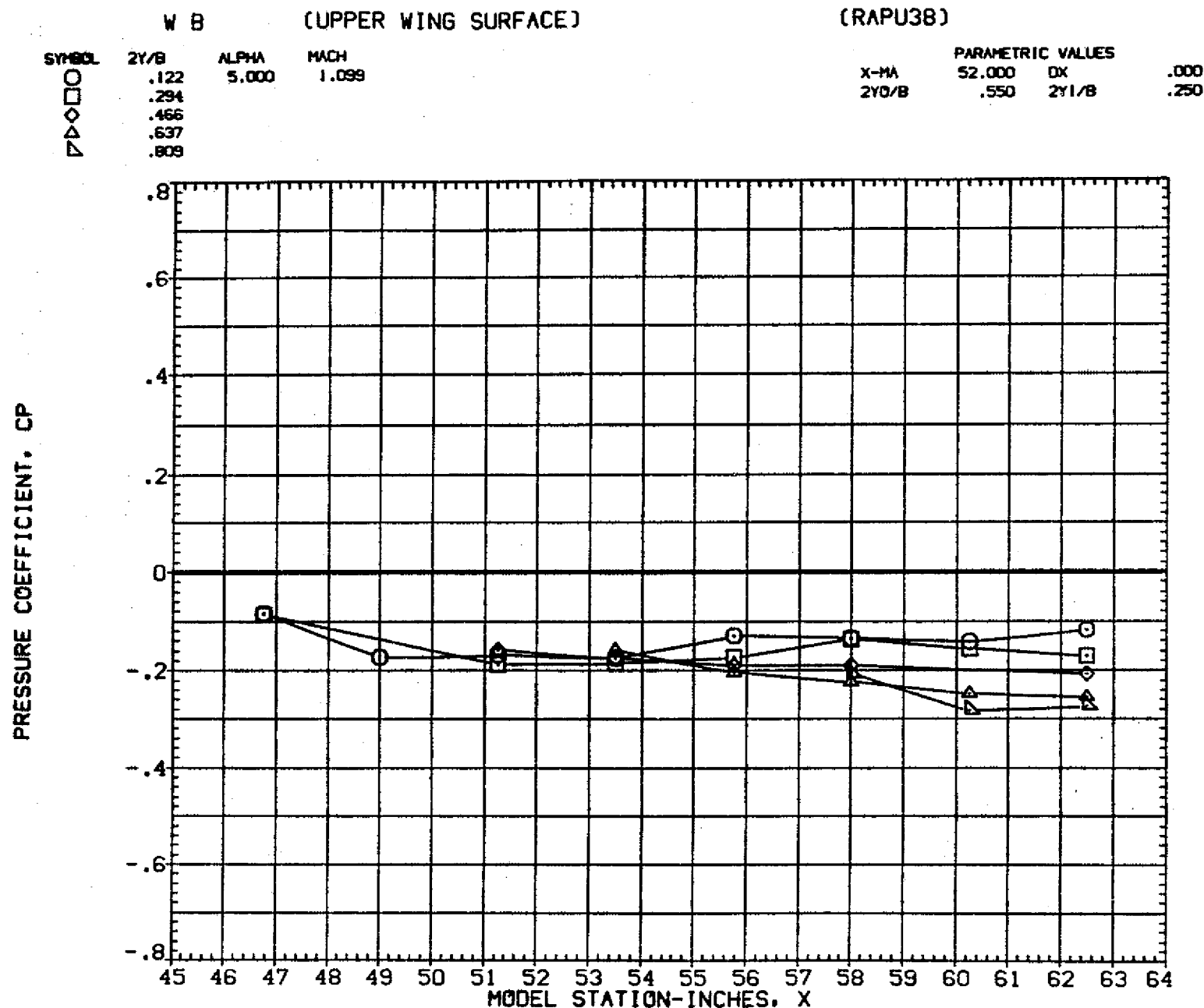


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)				(RAPU38)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.122	6.080	1.100	X-MA	52.000	DX	.000
□	.294			2Y0/B	.550	2Y1/B	.250
△	.466						
▽	.637						
◇	.809						

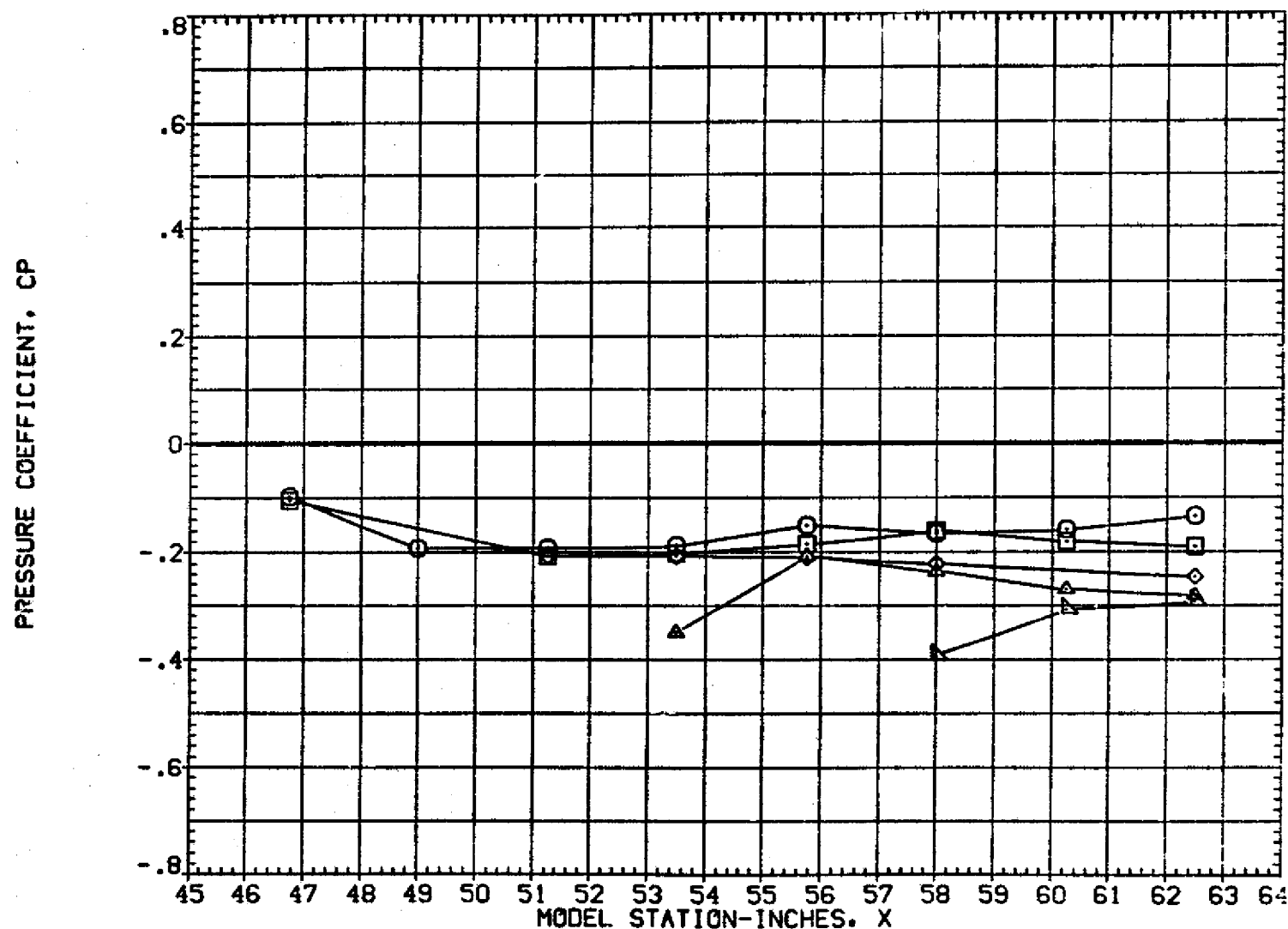


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

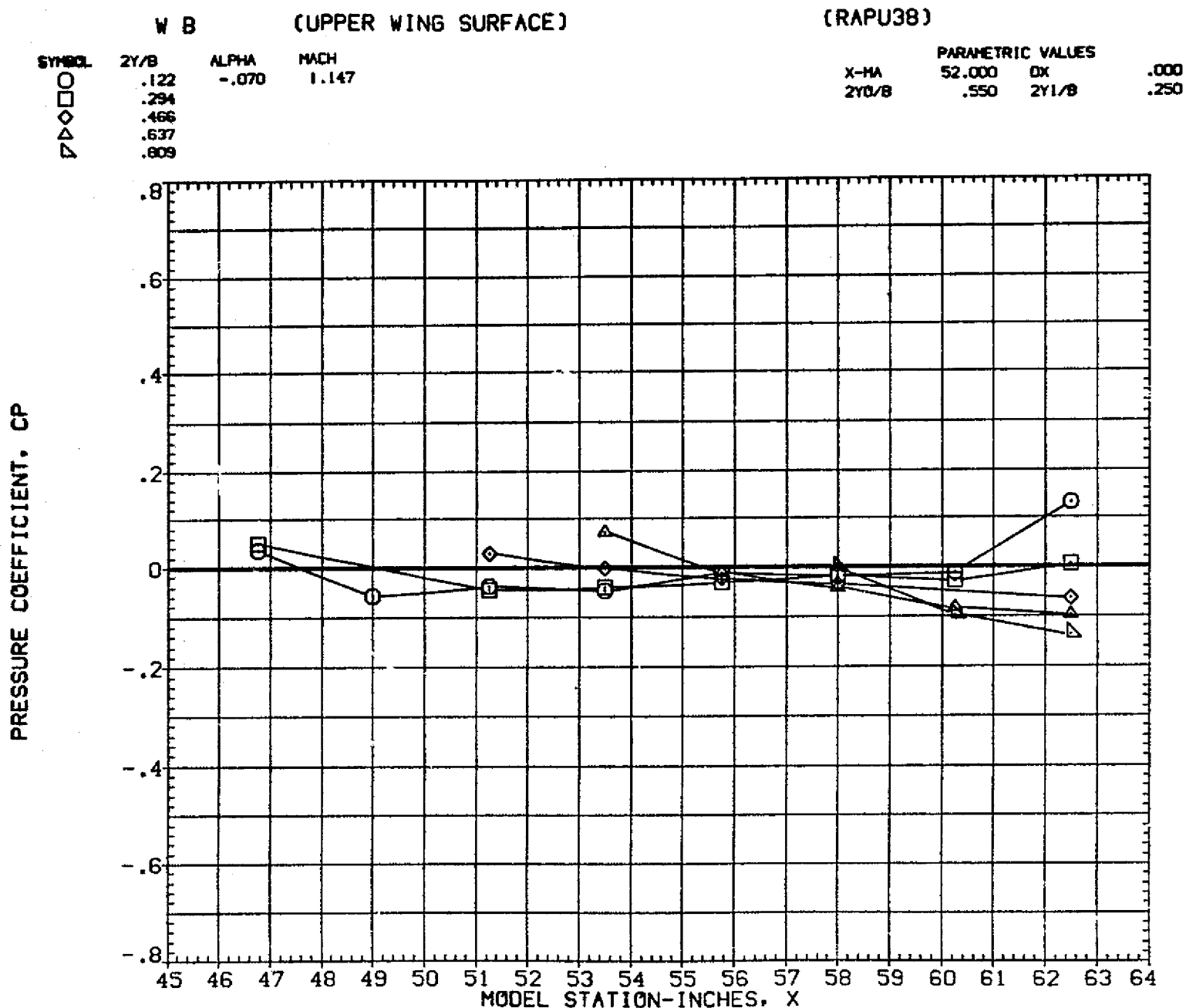


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

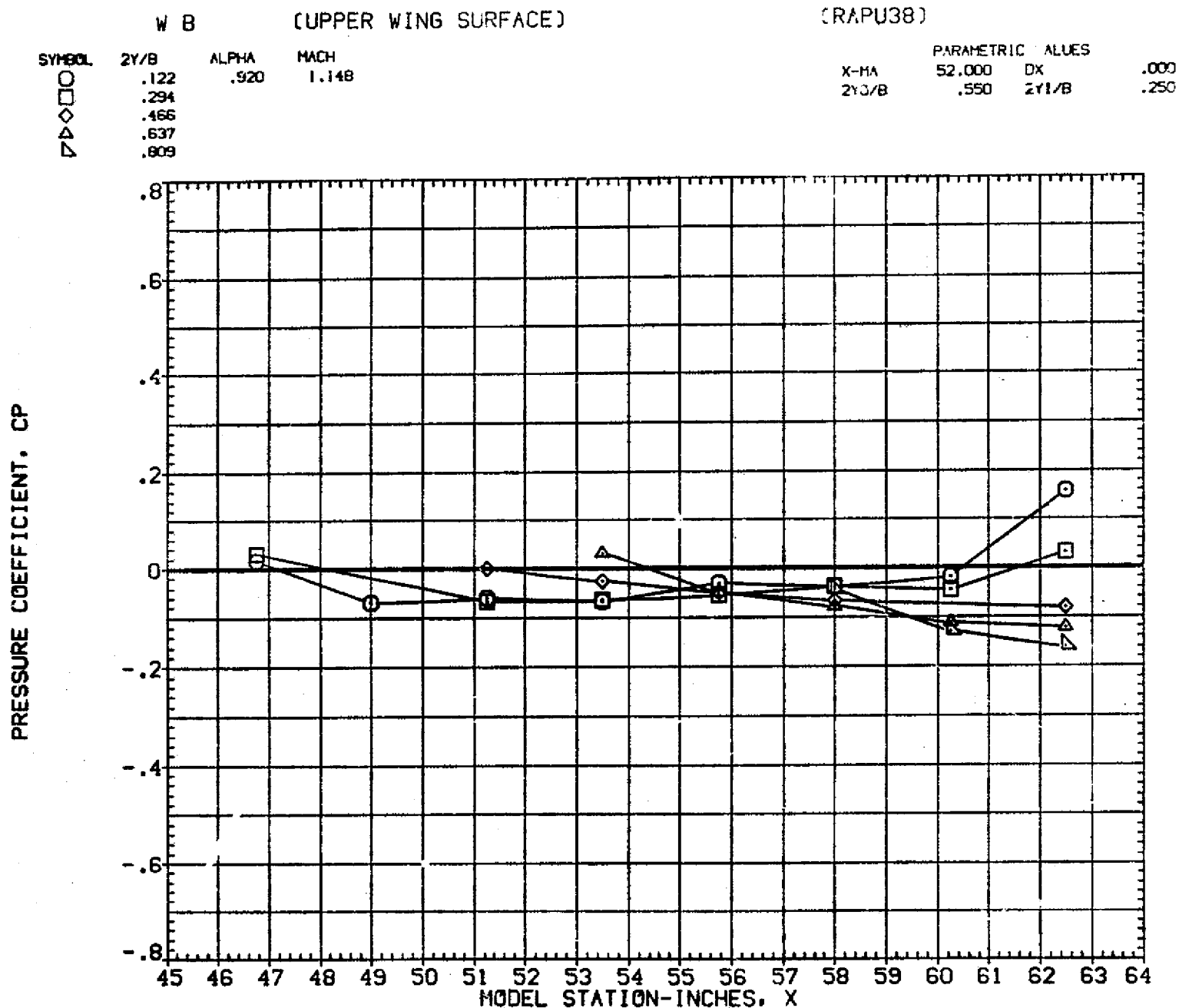


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

○  
□  
◇  
△  
▽

Z1/B

.122  
.294  
.466  
.637  
.809

ALPHA

3.950

MACH

1.151

X-HA  
Z10/B

PARAMETRIC VALUES

52.000

OX

Z11/B

.000

.250

PRESSURE COEFFICIENT, CP

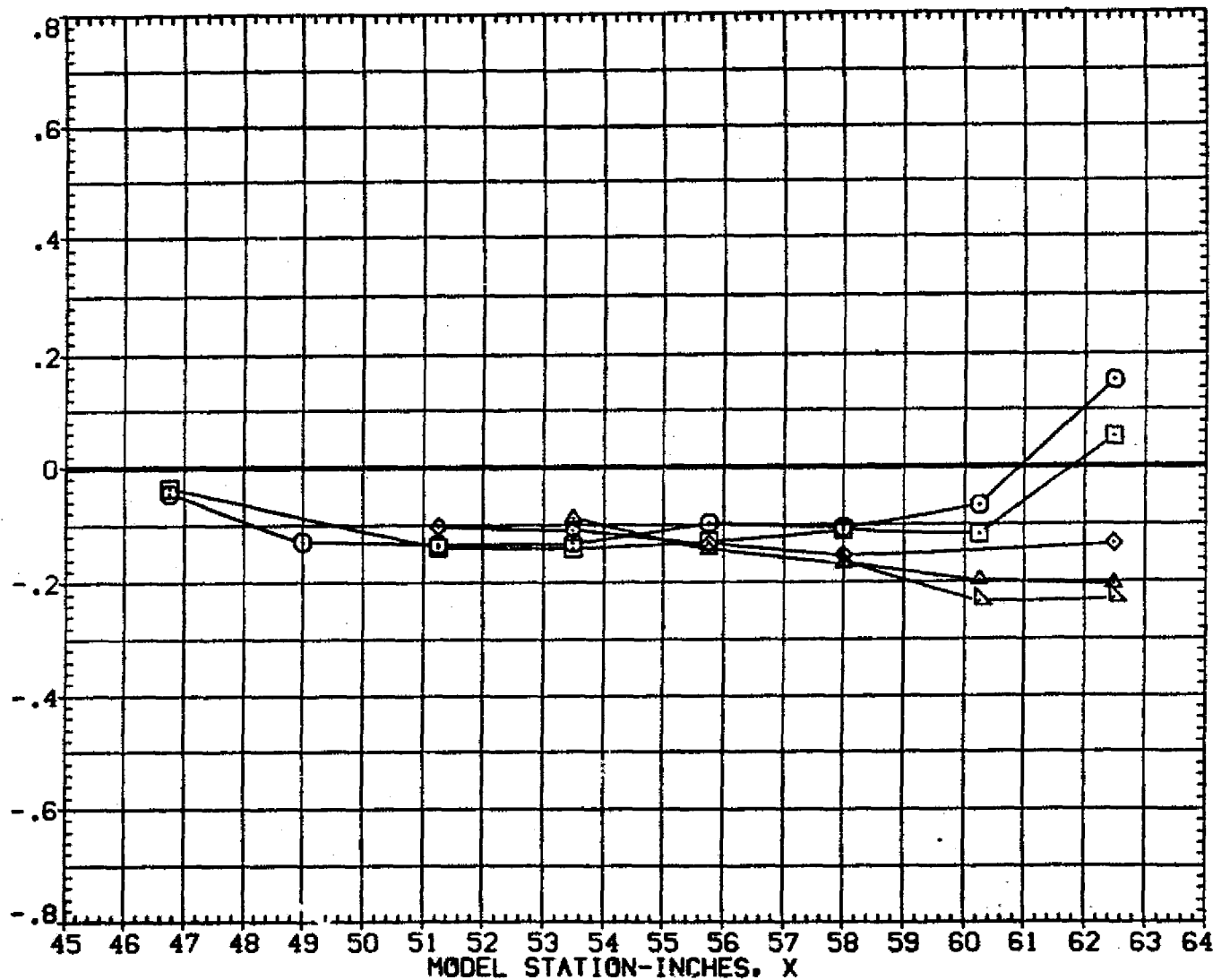


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

2Y0/B

2Y1/B

.000.

.250

PRESSURE COEFFICIENT, CP

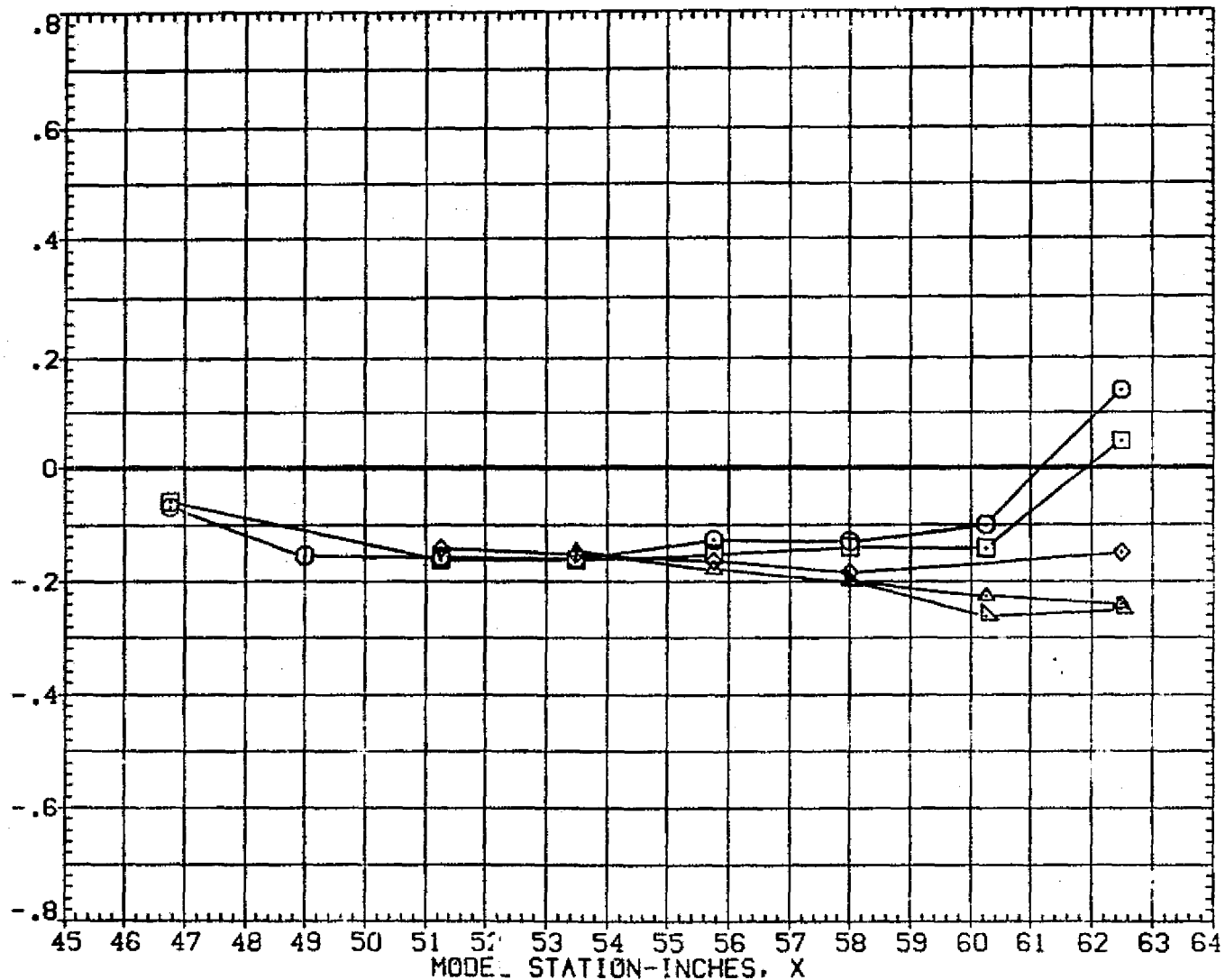


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

 SYMBOL  
 ○  
 □  
 ◇  
 △  
 ▽

 2Y/B  
 .122  
 .294  
 .466  
 .637  
 .809

 ALPHA  
 5.900

 MACH  
 1.150

 X-MA  
 2Y0/B

PARAMETRIC VALUES

 52.000  
 .550

 DX  
 2Y1/B

 .000  
 .250

PRESSURE COEFFICIENT, CP

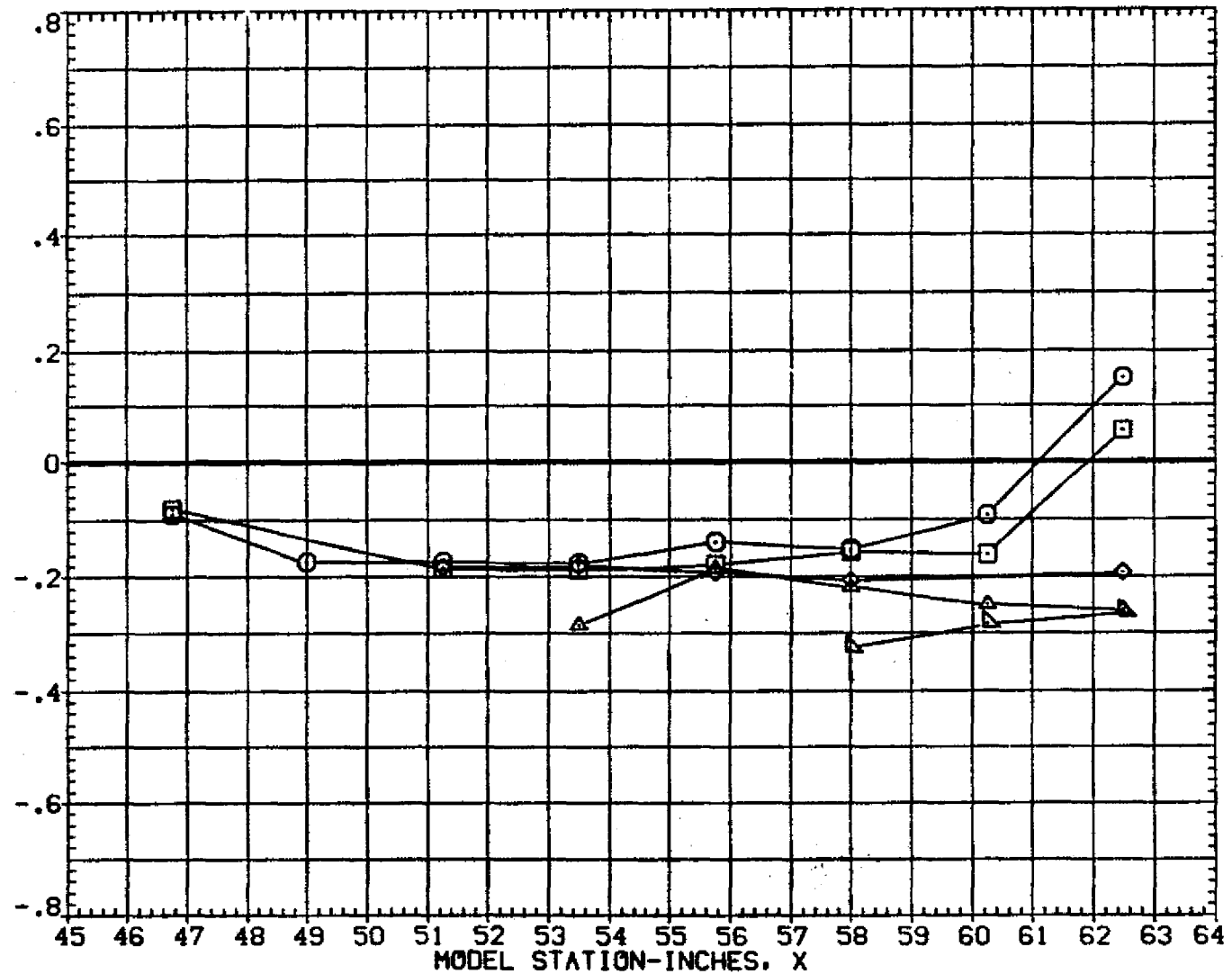


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

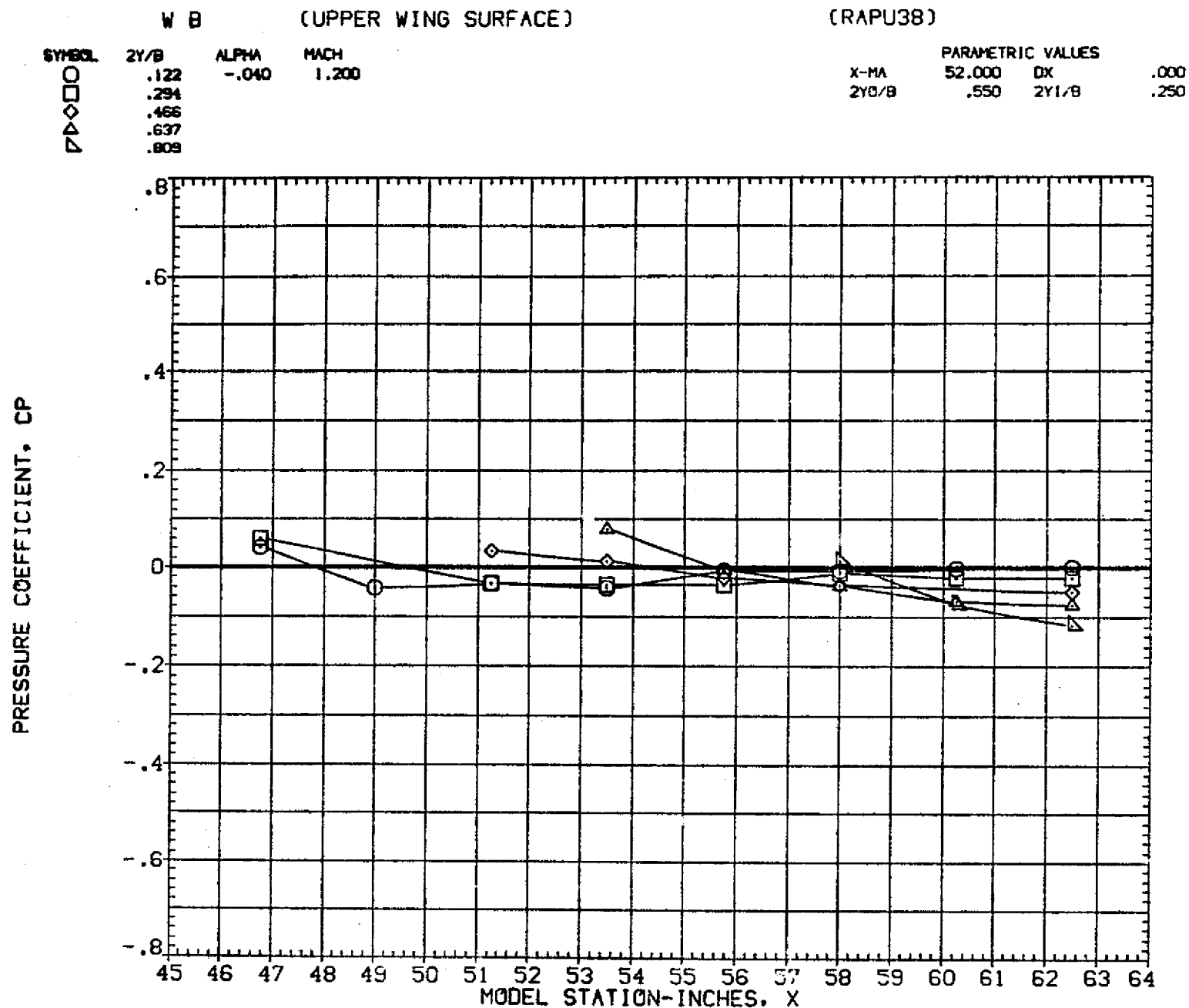


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

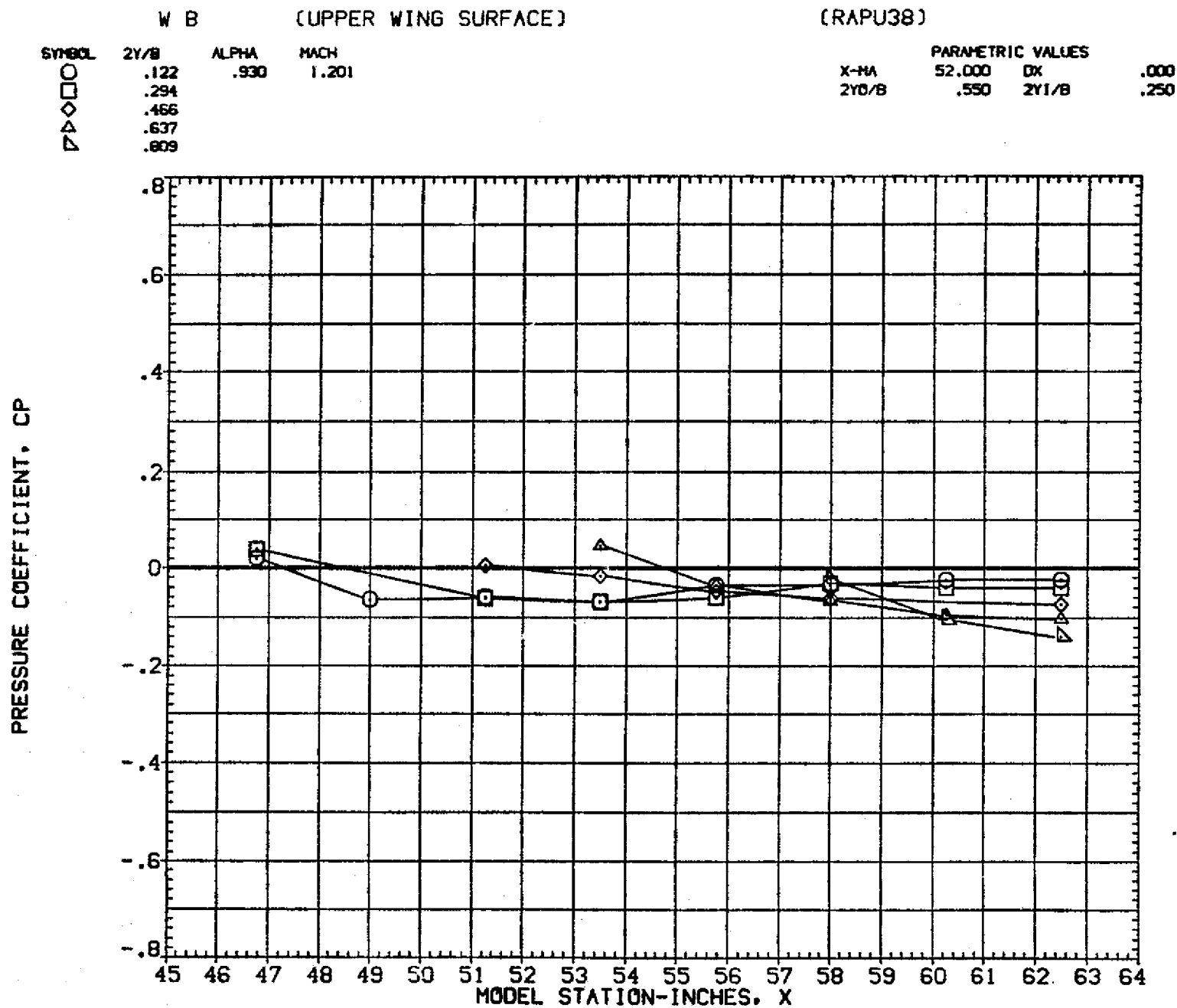


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

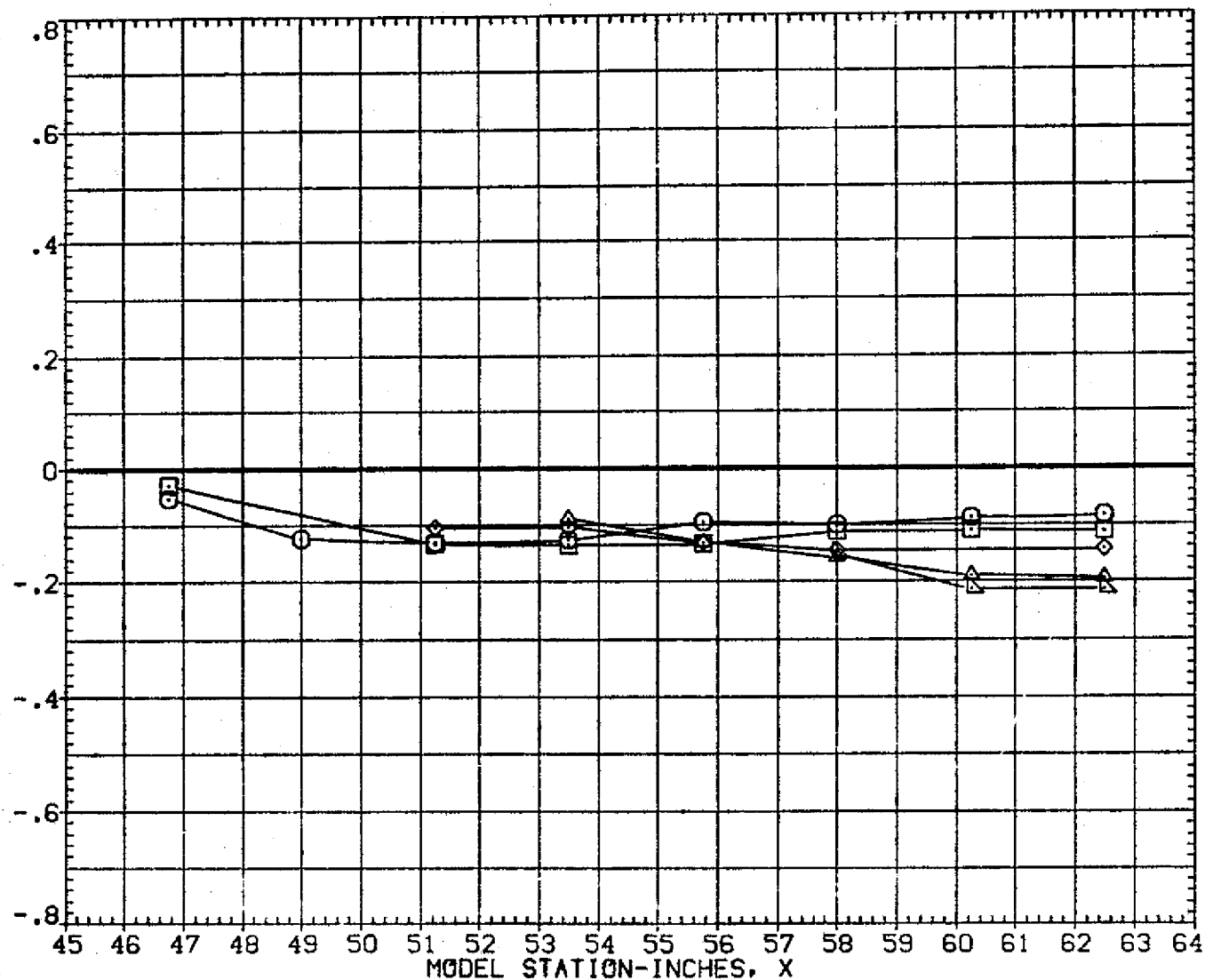


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL  
○  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809ALPHA  
5.120MACH  
1.200X-HA  
2Y0/B

PARAMETRIC VALUES

52.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

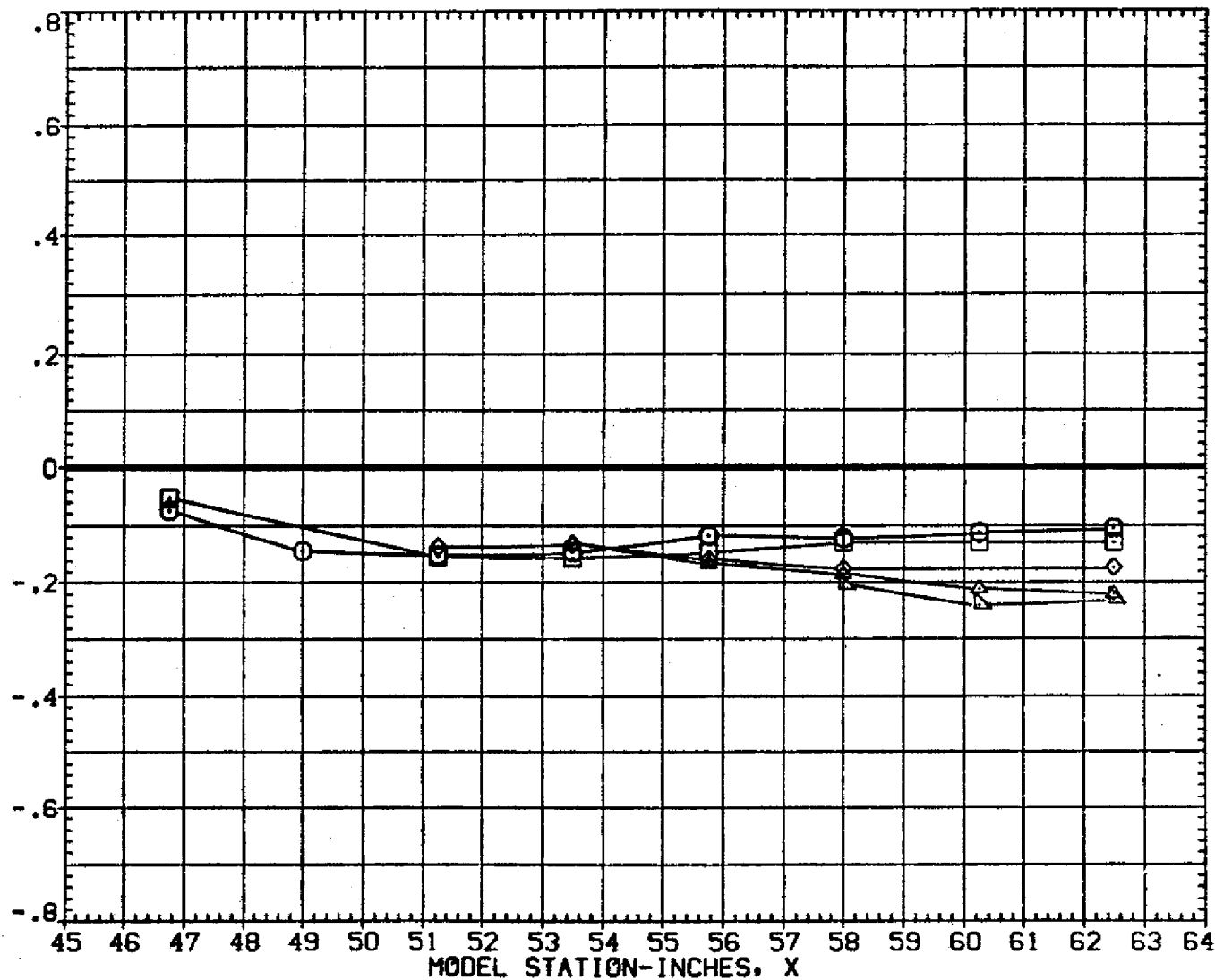


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(UPPER WING SURFACE)		(RAPU38)
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES
○	.122	5.650	1.200	X-MA 52.000 DX .000
◇	.294			2Y0/B .550 2Y1/B .250
□	.466			
△	.637			
▽	.809			

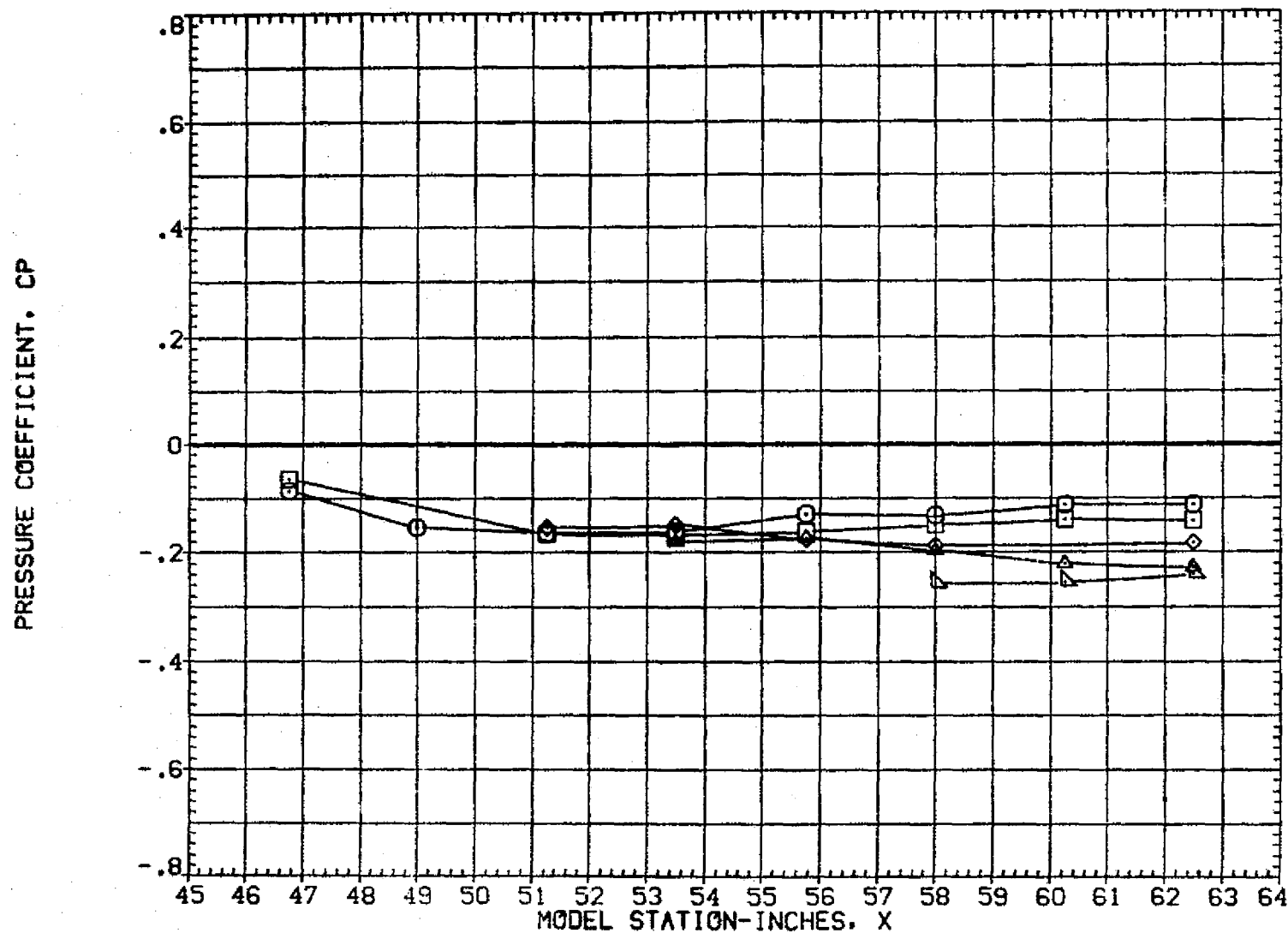


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-HA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

□  
 ○  
 ◇  
 △  
 ▽

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

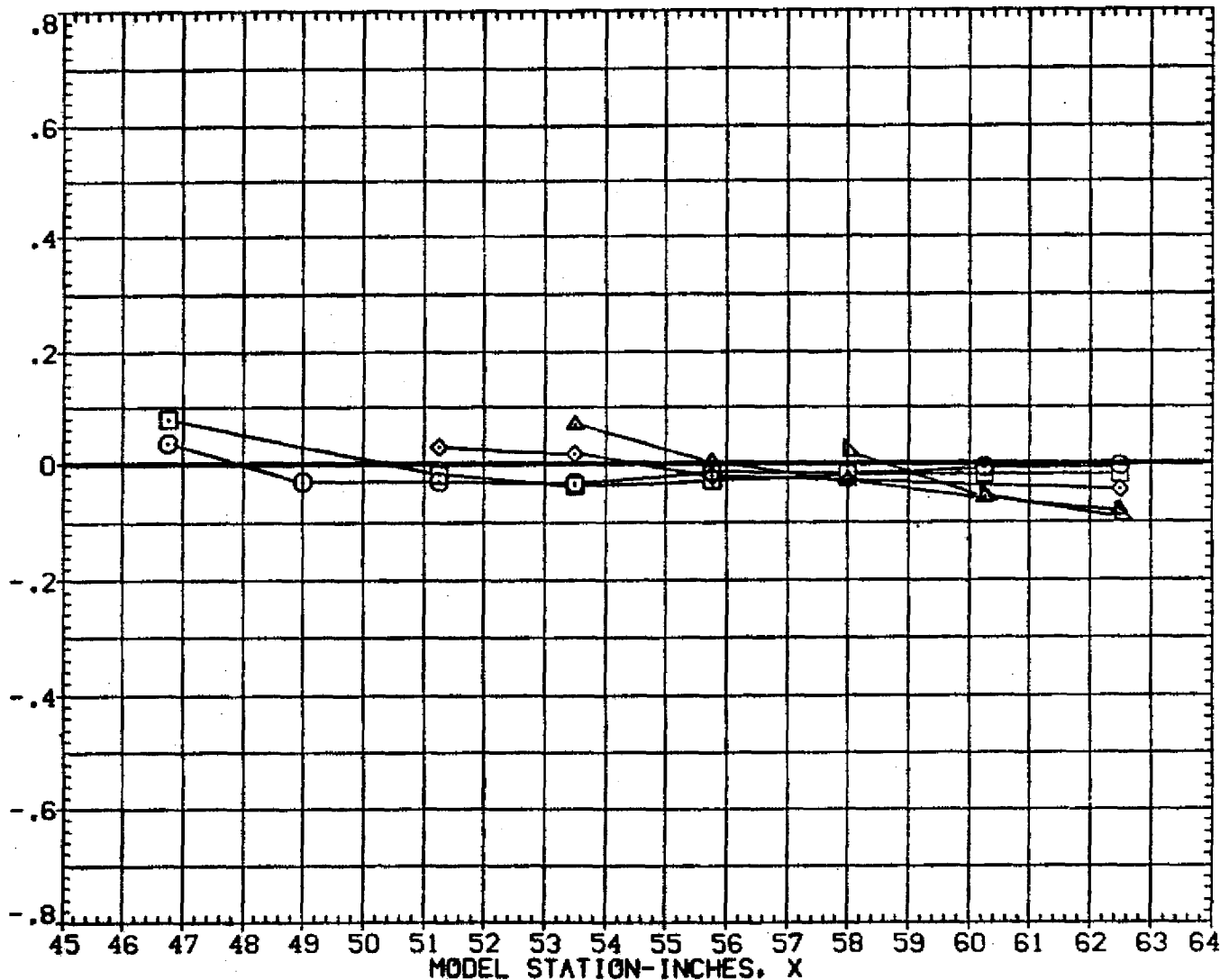


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL  
○  
□  
◇  
△  
▽Z<sub>Y</sub>/B  
.122  
.294  
.466  
.637  
.809ALPHA  
.980MACH  
1.300

PARAMETRIC VALUES			
X-MA	52.000	DX	.000
Z <sub>Y0</sub> /B	.550	Z <sub>Y1</sub> /B	.250

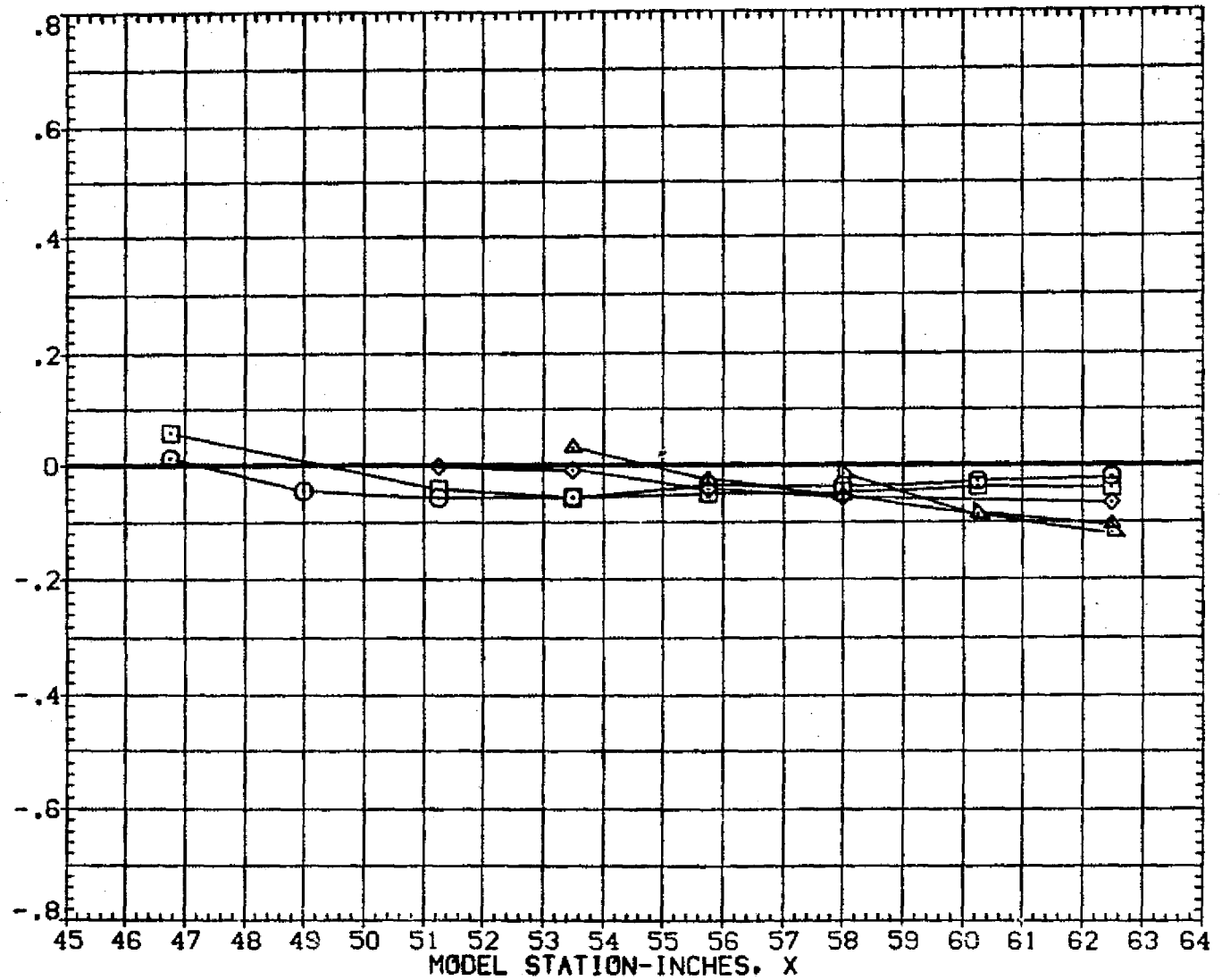
PRESSURE COEFFICIENT, C<sub>P</sub>

FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

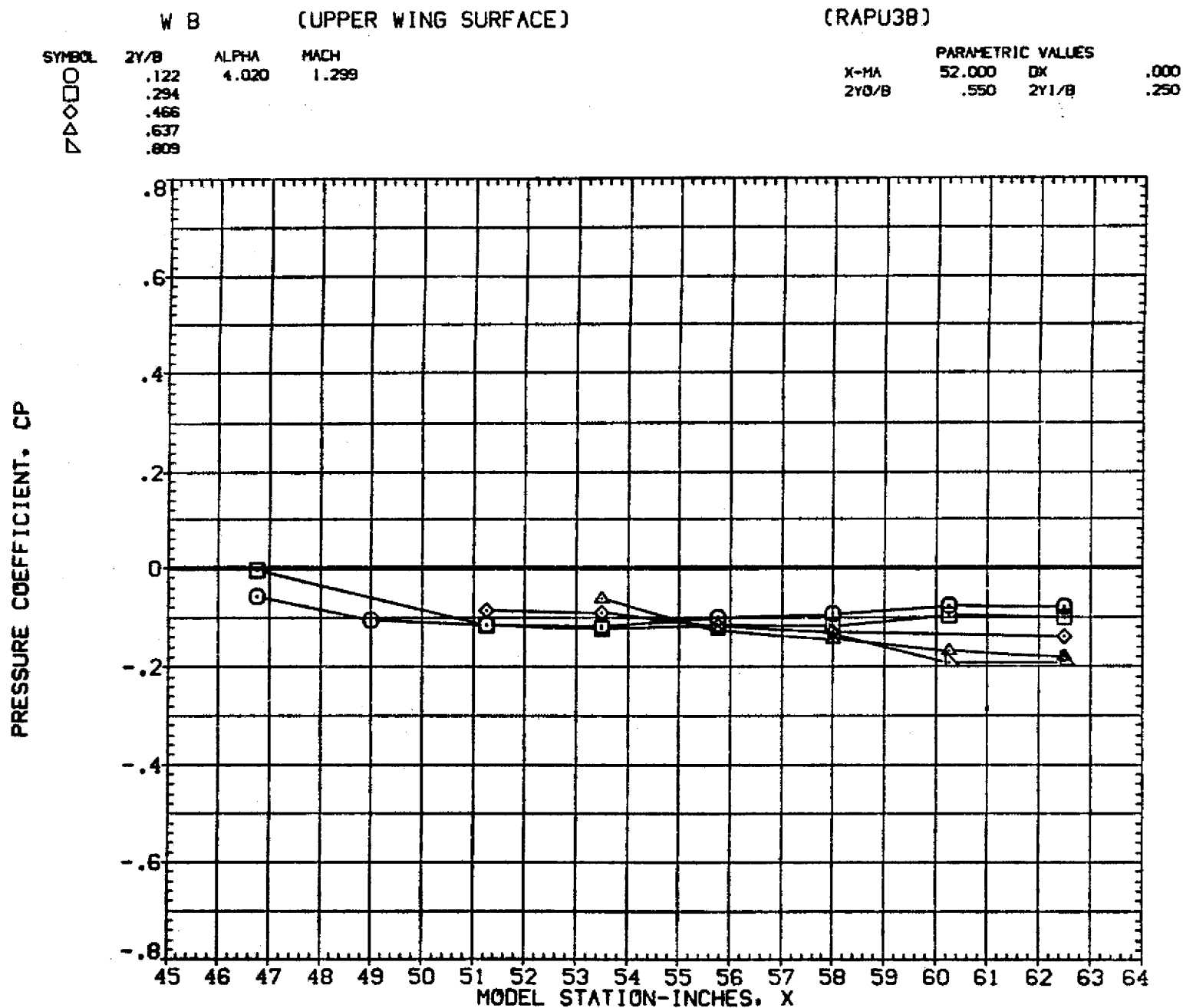


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

ZY/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

52.000

DX

.000

ZY0/B

.550

ZY1/B

.250

○  
 □  
 ◇  
 △  
 ▽

.122  
 .294  
 .466  
 .637  
 .809

PRESSURE COEFFICIENT, CP

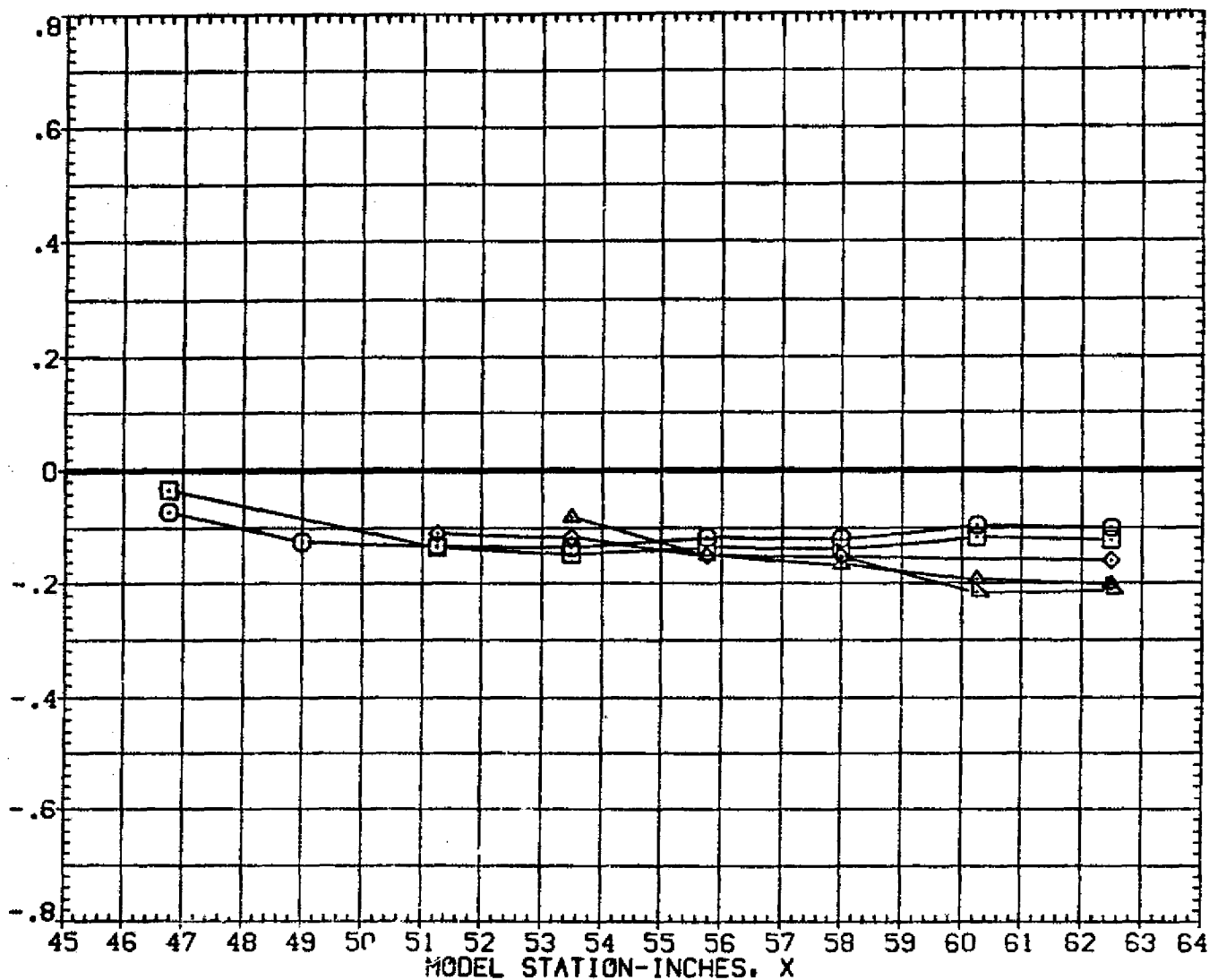


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

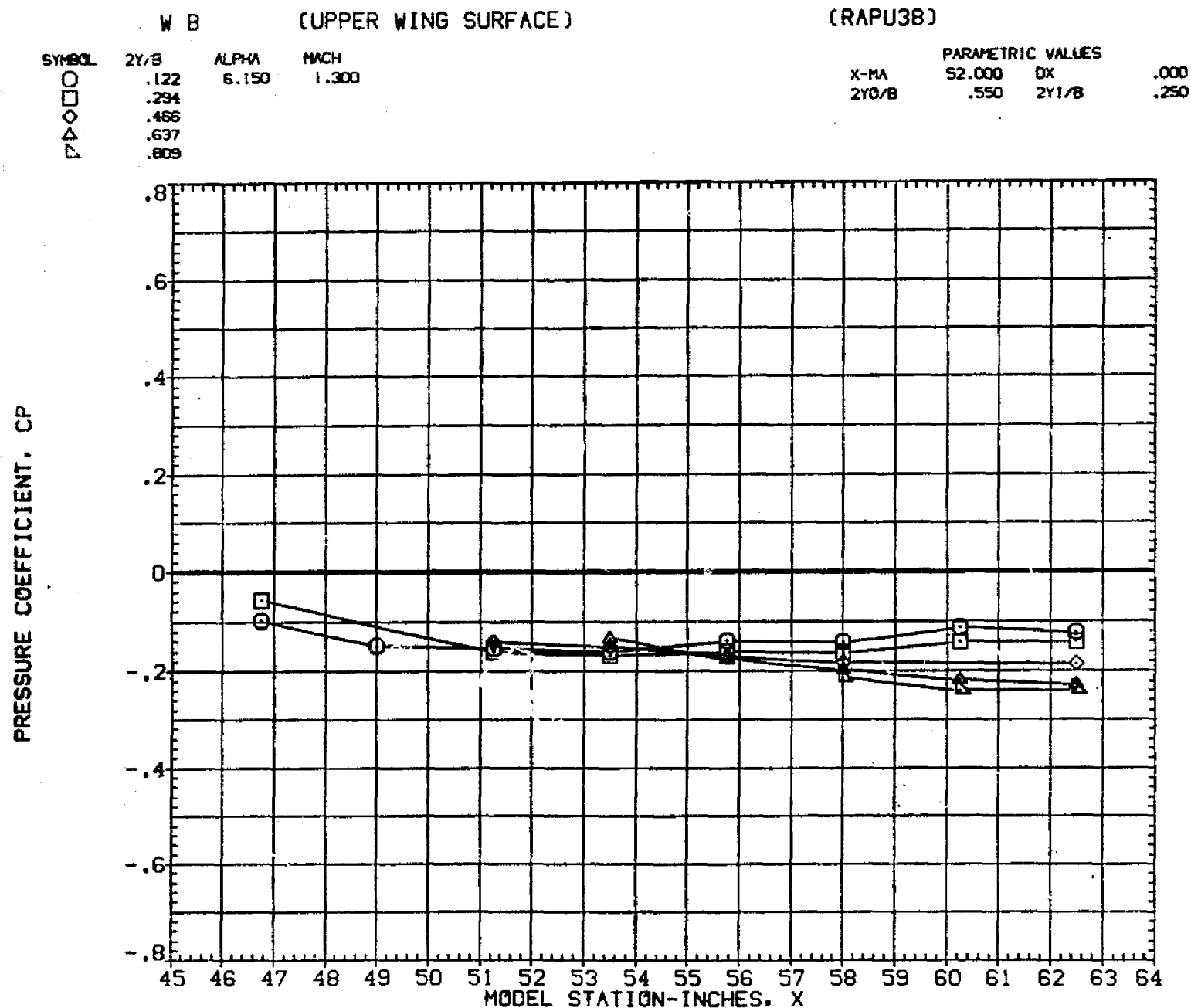


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPD38)

SYMBOL

2Y/B

ALPHA

MACH

X-HA  
2YD/B

PARAMETRIC VALUES

52.000  
.550OX  
2Y1/B.000  
.250○  
□  
◇  
△  
▽.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

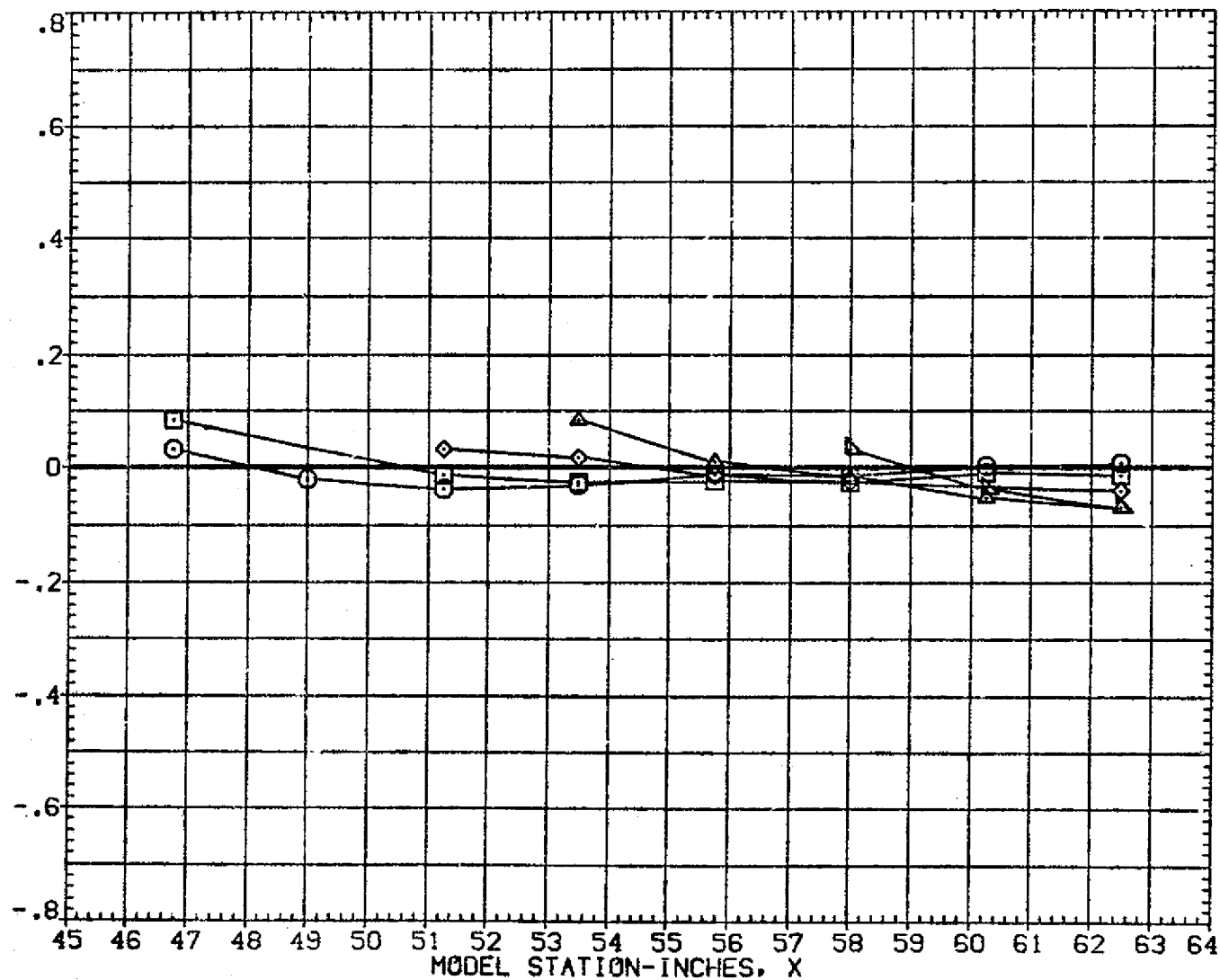


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	.950	1.397
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-MA	52.000	OX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

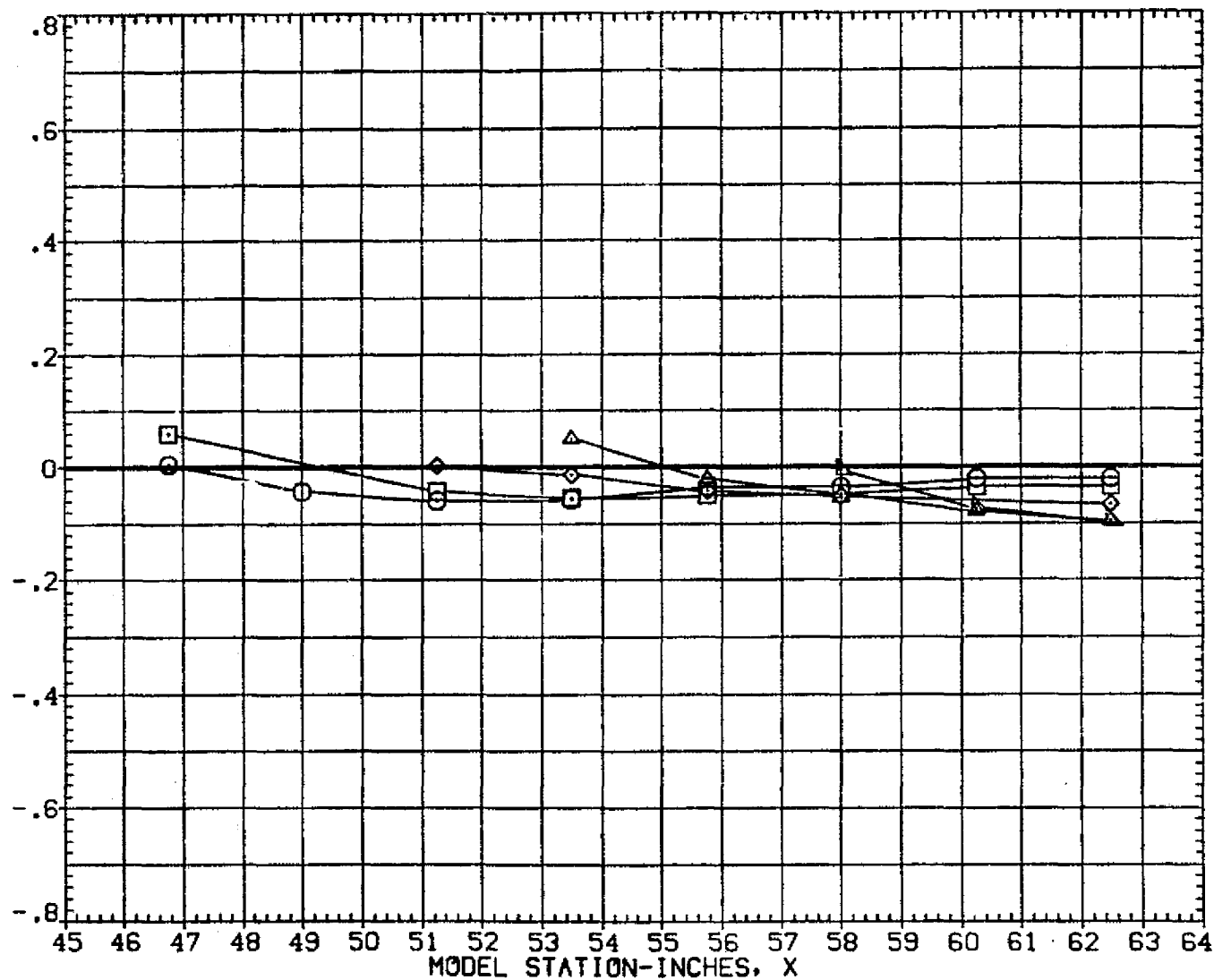


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL	2Y/B	ALPHA	MACH	X-MA	PARAMETRIC VALUES	DX	.000
○	.122	4.010	1.395	2Y0/B	.550	2Y1/B	.250
□	.294						
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

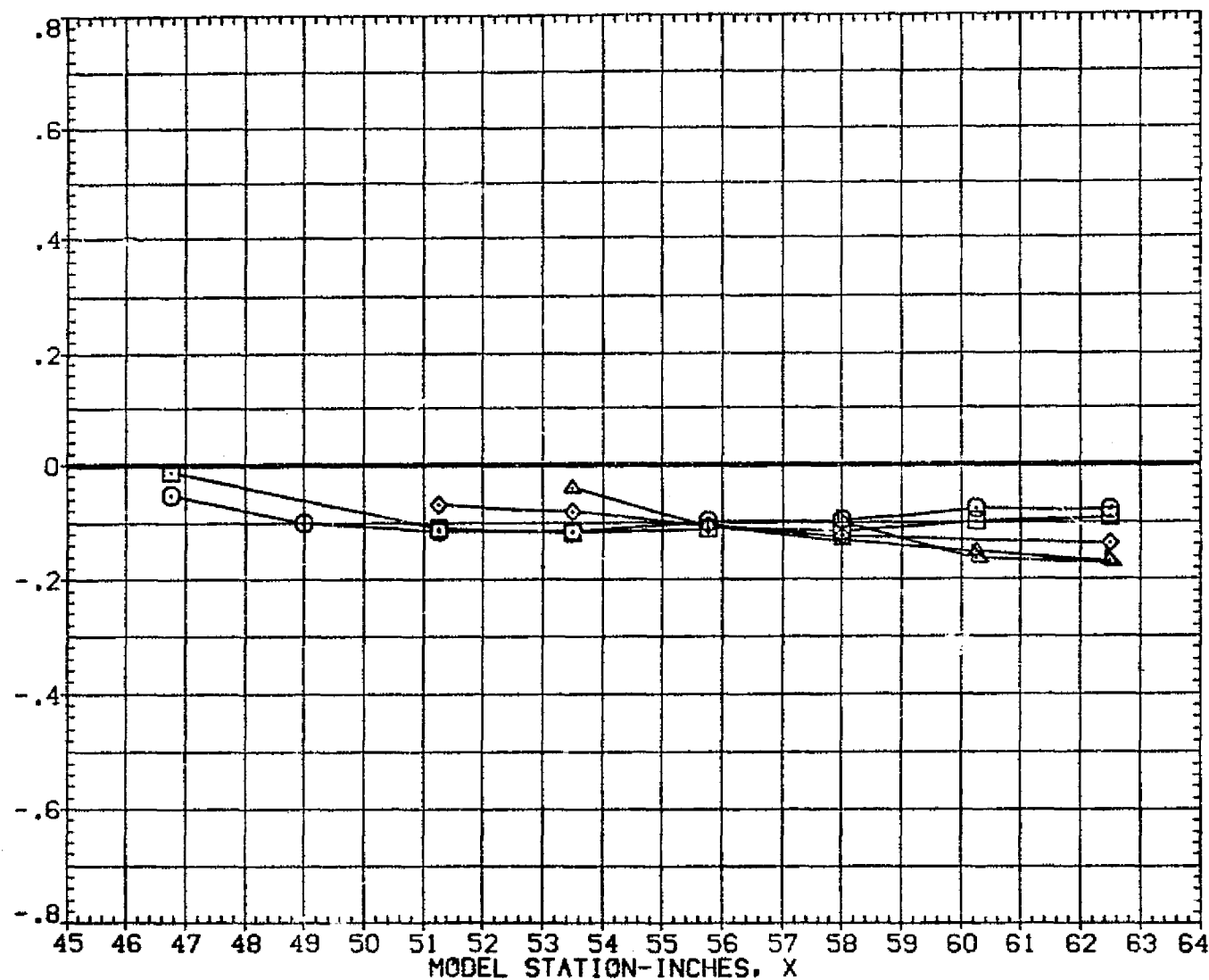


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



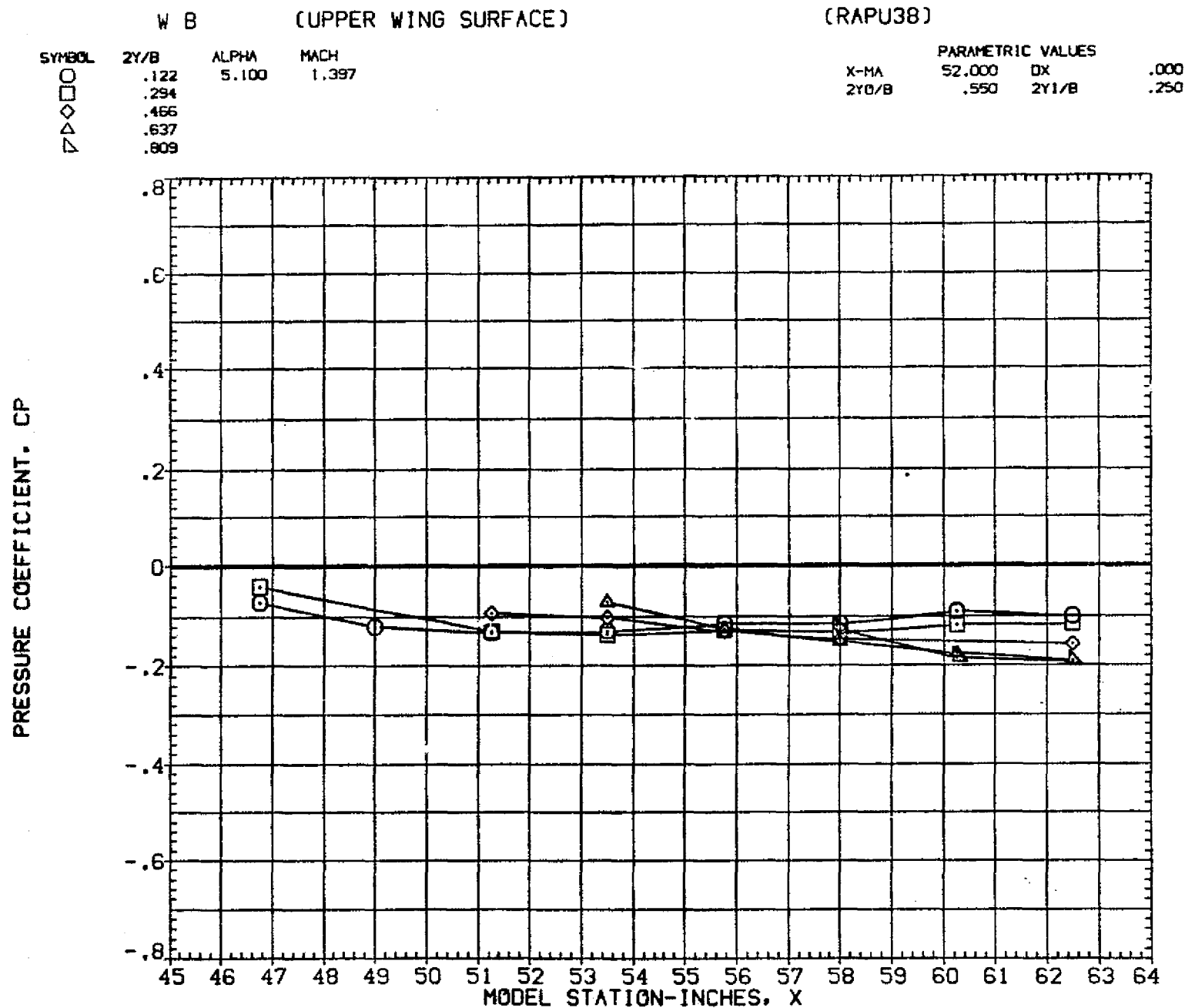


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU38)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

52.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

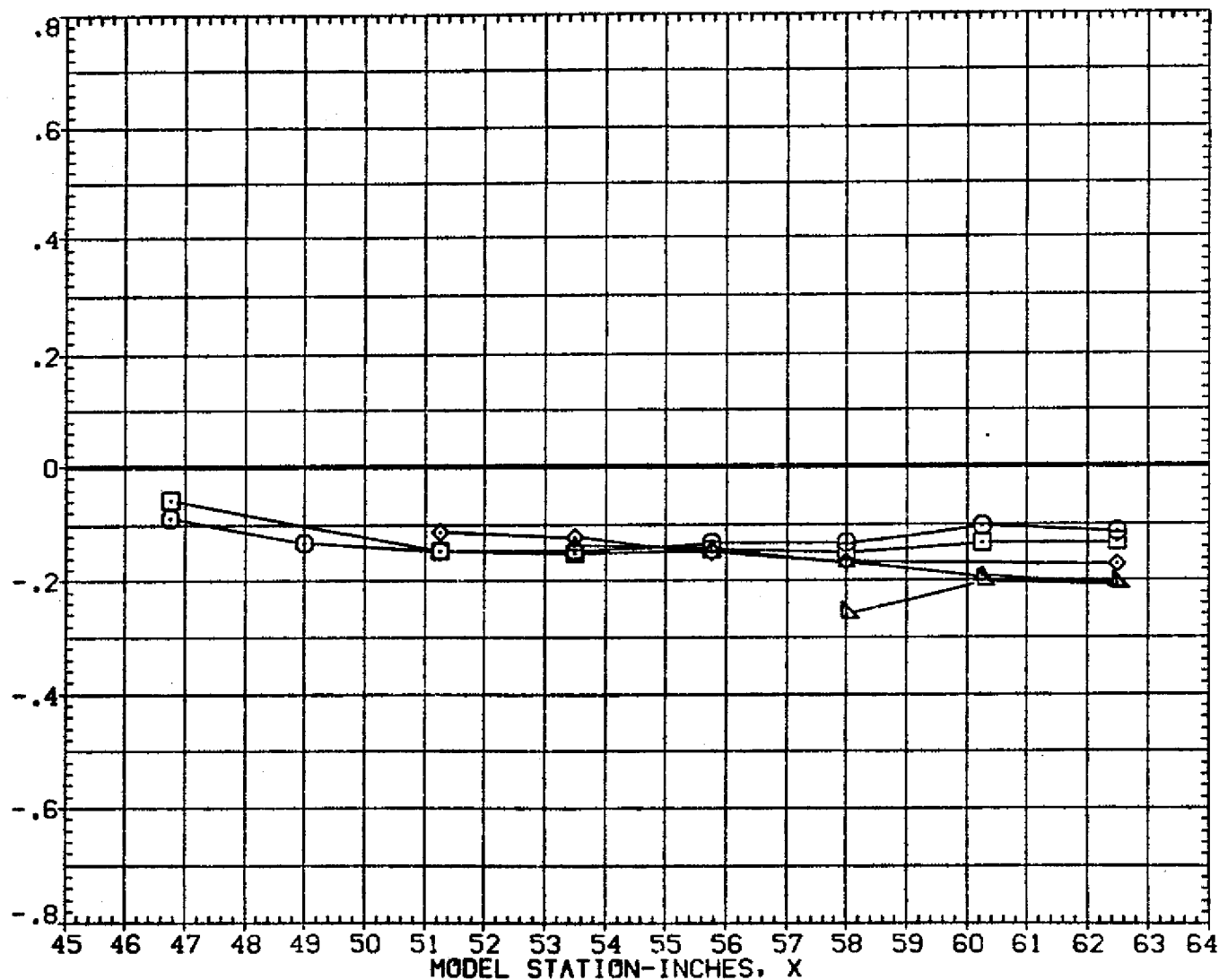


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

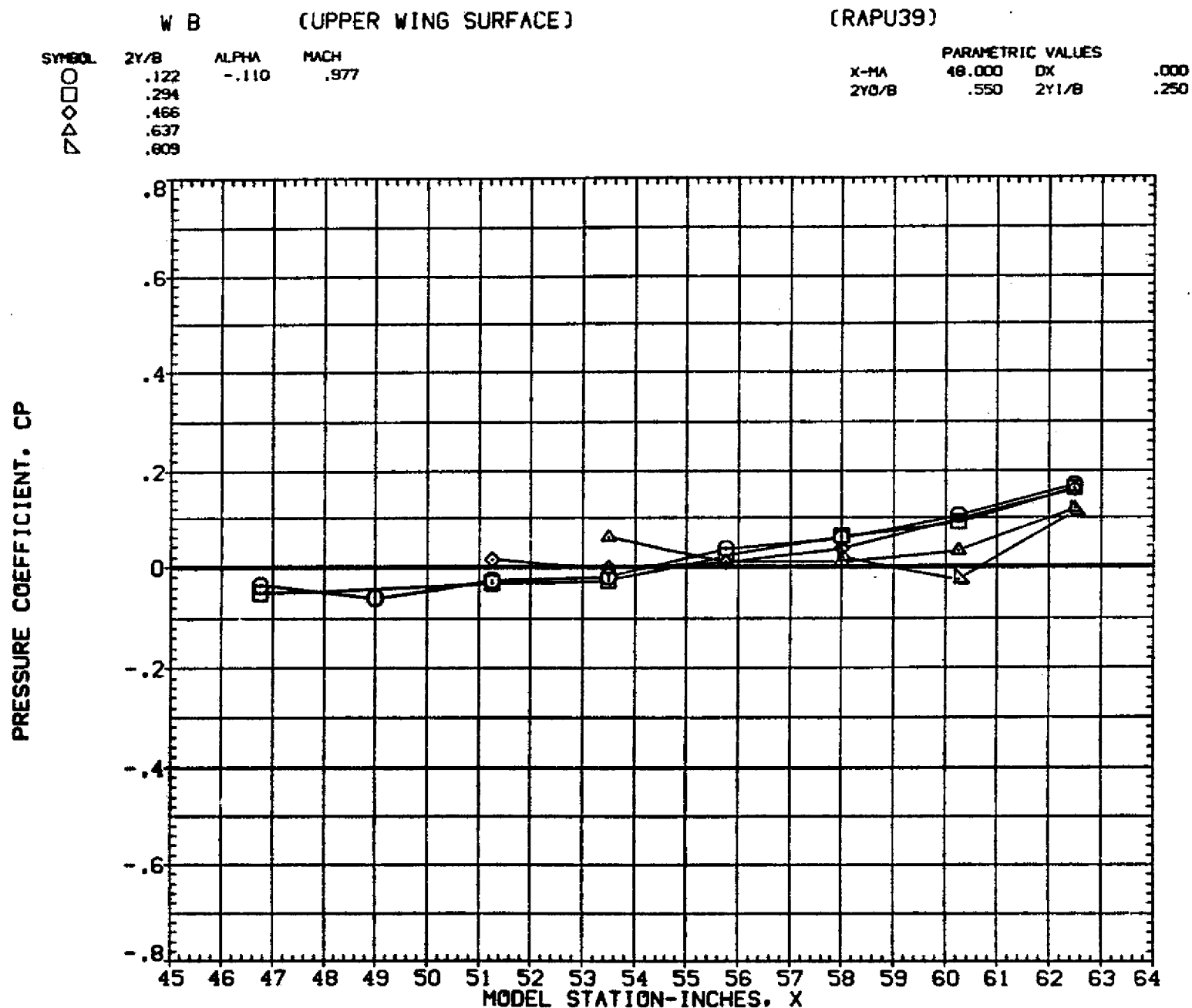


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

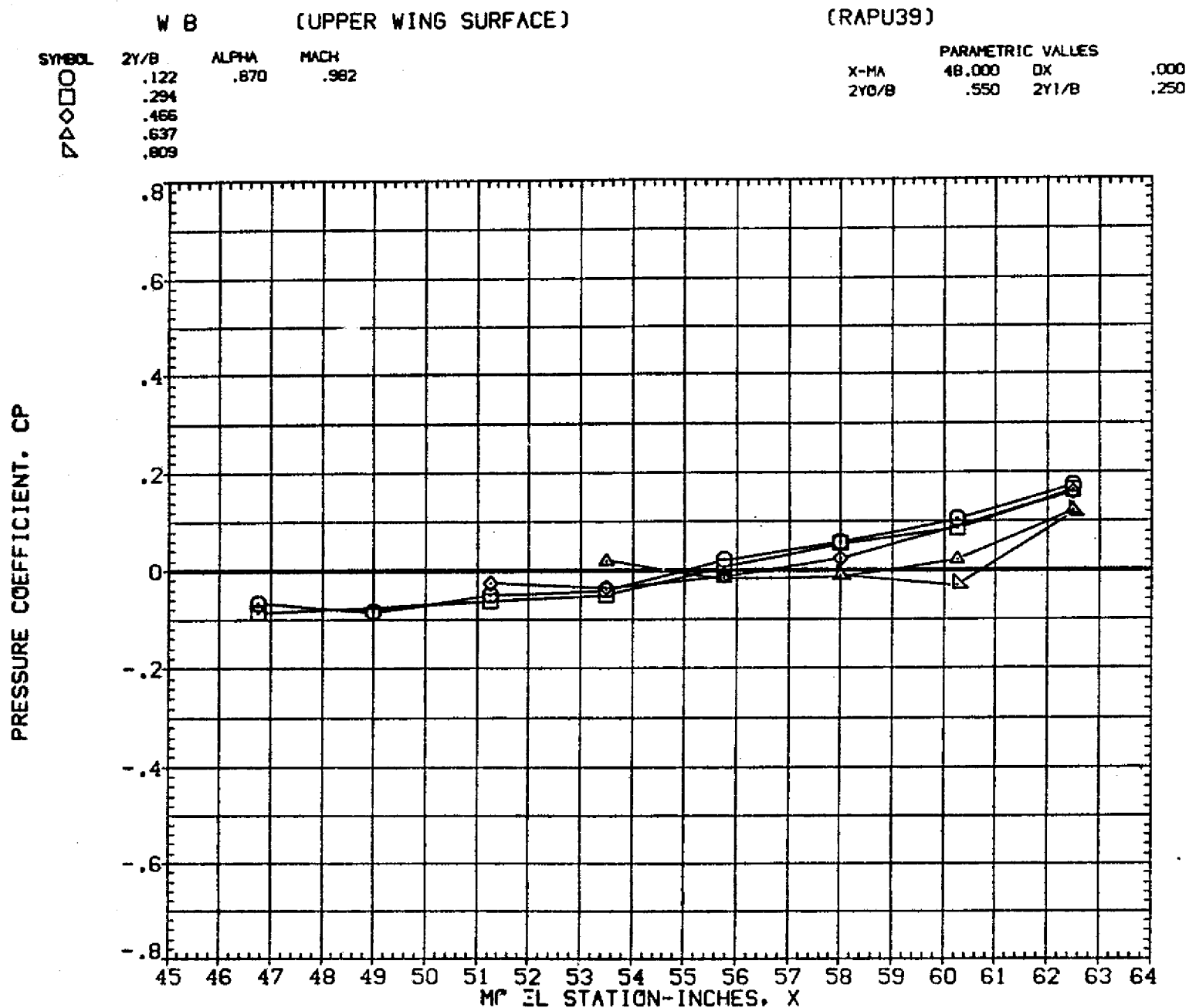


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH
○	.122	3.970	.977
□	.294		
◇	.466		
△	.637		
▽	.809		

PARAMETRIC VALUES			
X-MA	48.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

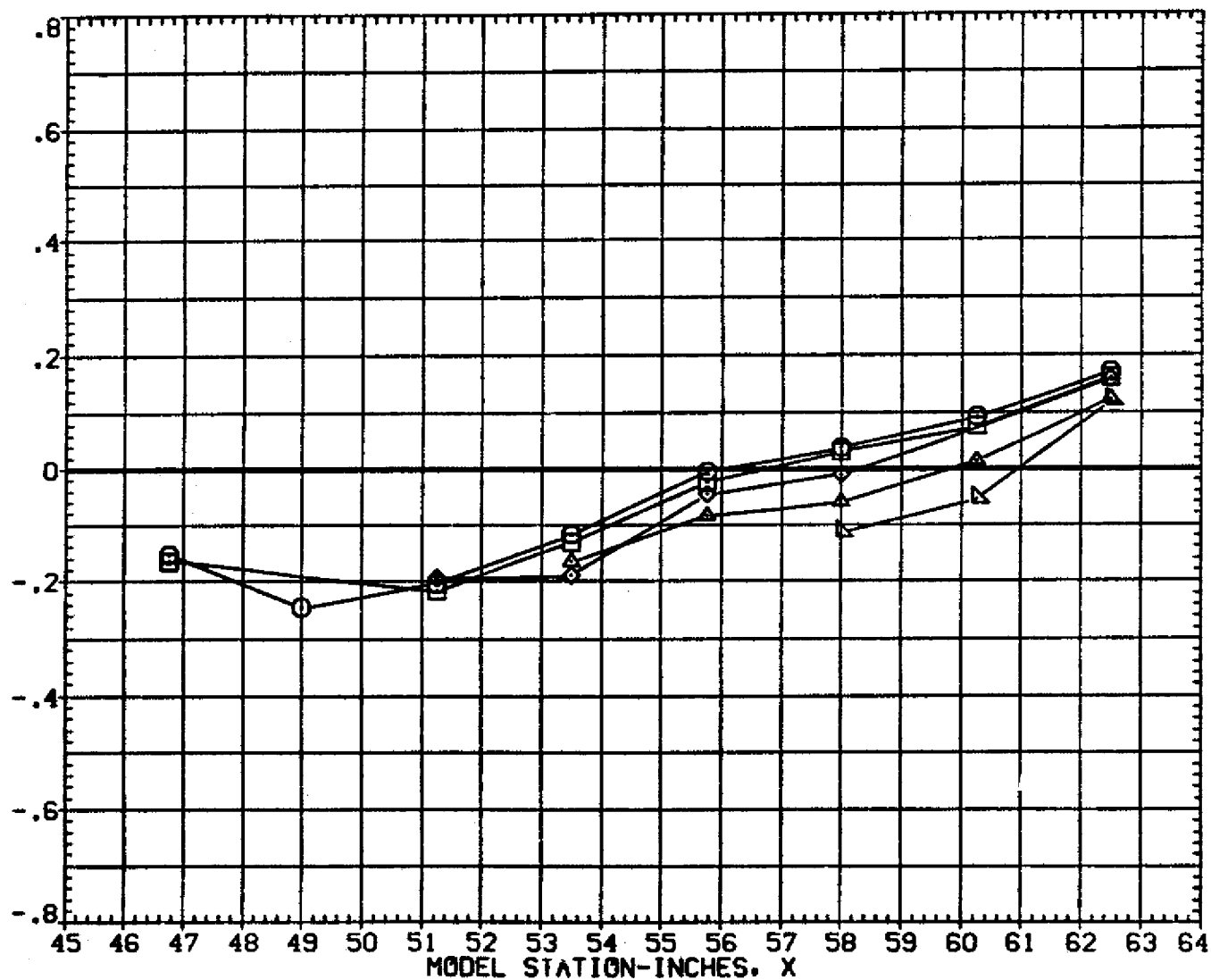


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

X-MA  
2Y0/B

48.000  
.550

DX  
2Y1/B

.000  
.250

PRESSURE COEFFICIENT, CP

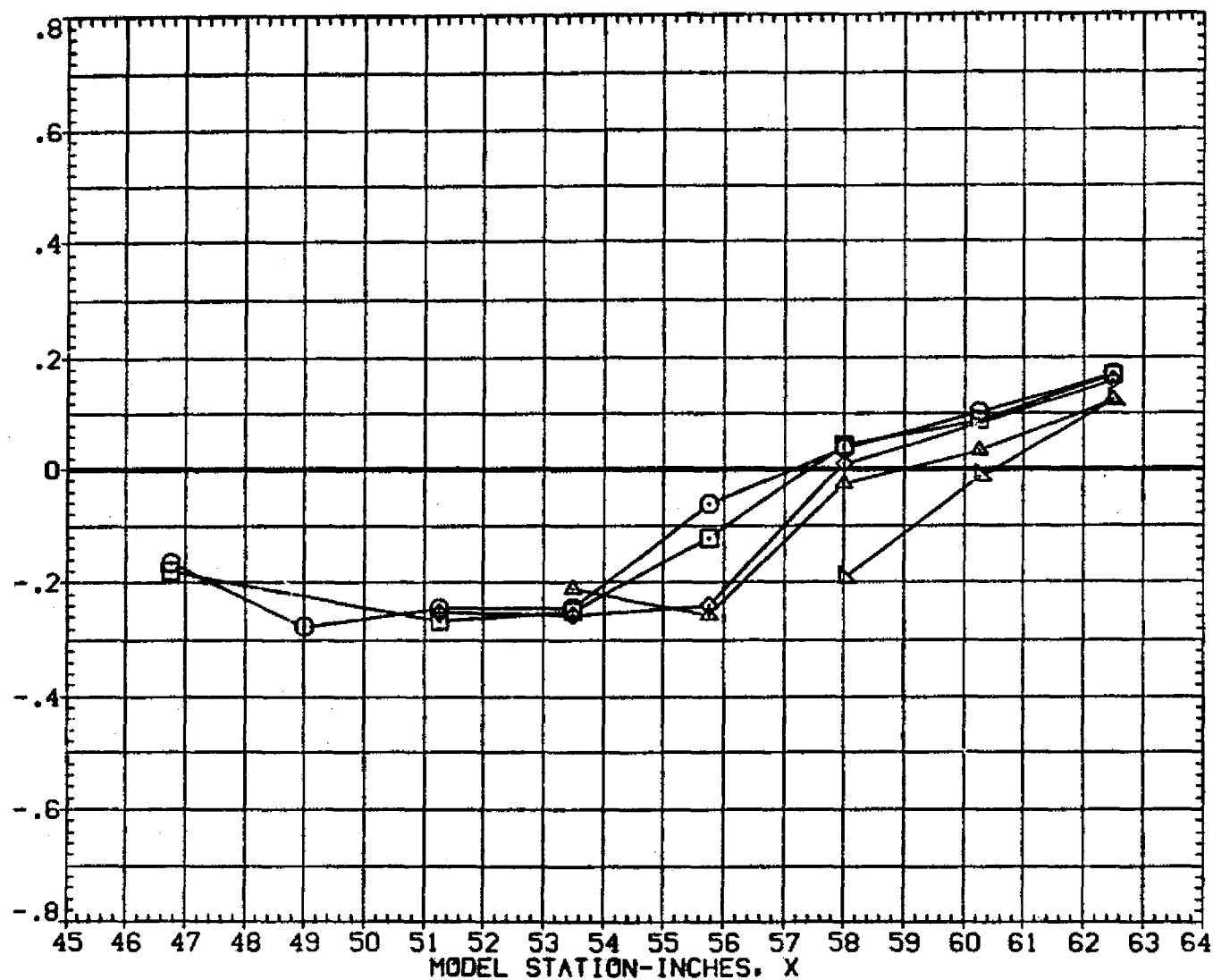


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

X-MA  
2YD/B

PARAMETRIC VALUES

48.000  
.550DX  
2YI/B.000  
.250

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

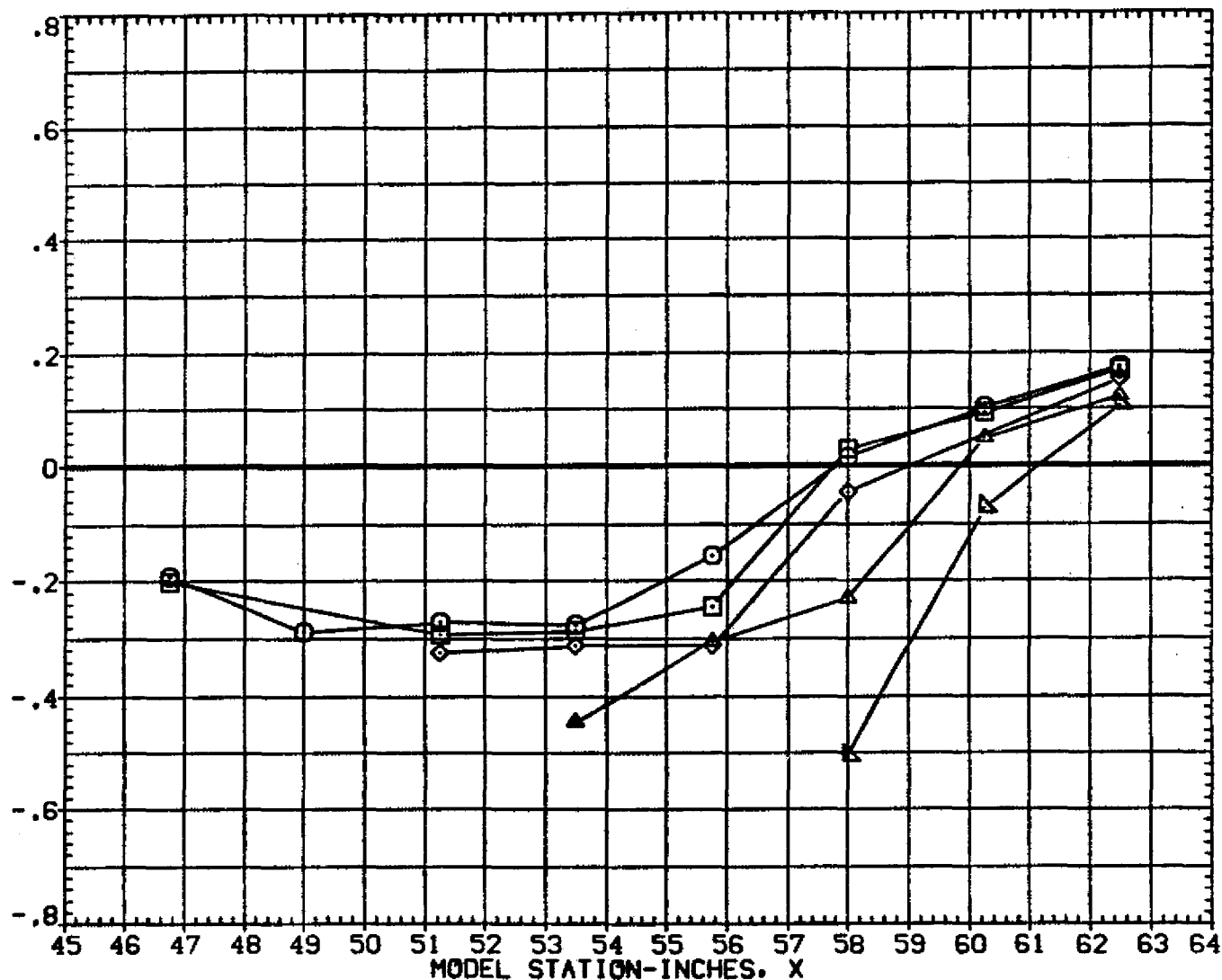


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(UPPER WING SURFACE)		(RAPU39)	
SYMBOL □ ◇ △ ▽	2Y/B	ALPHA	MACH		PARAMETRIC VALUES
	.122	-.030	1.150	X-MA	48.000 DX .000
	.294			2Y0/B	.550 2Y1/B .250
	.466				
	.637				
	.809				

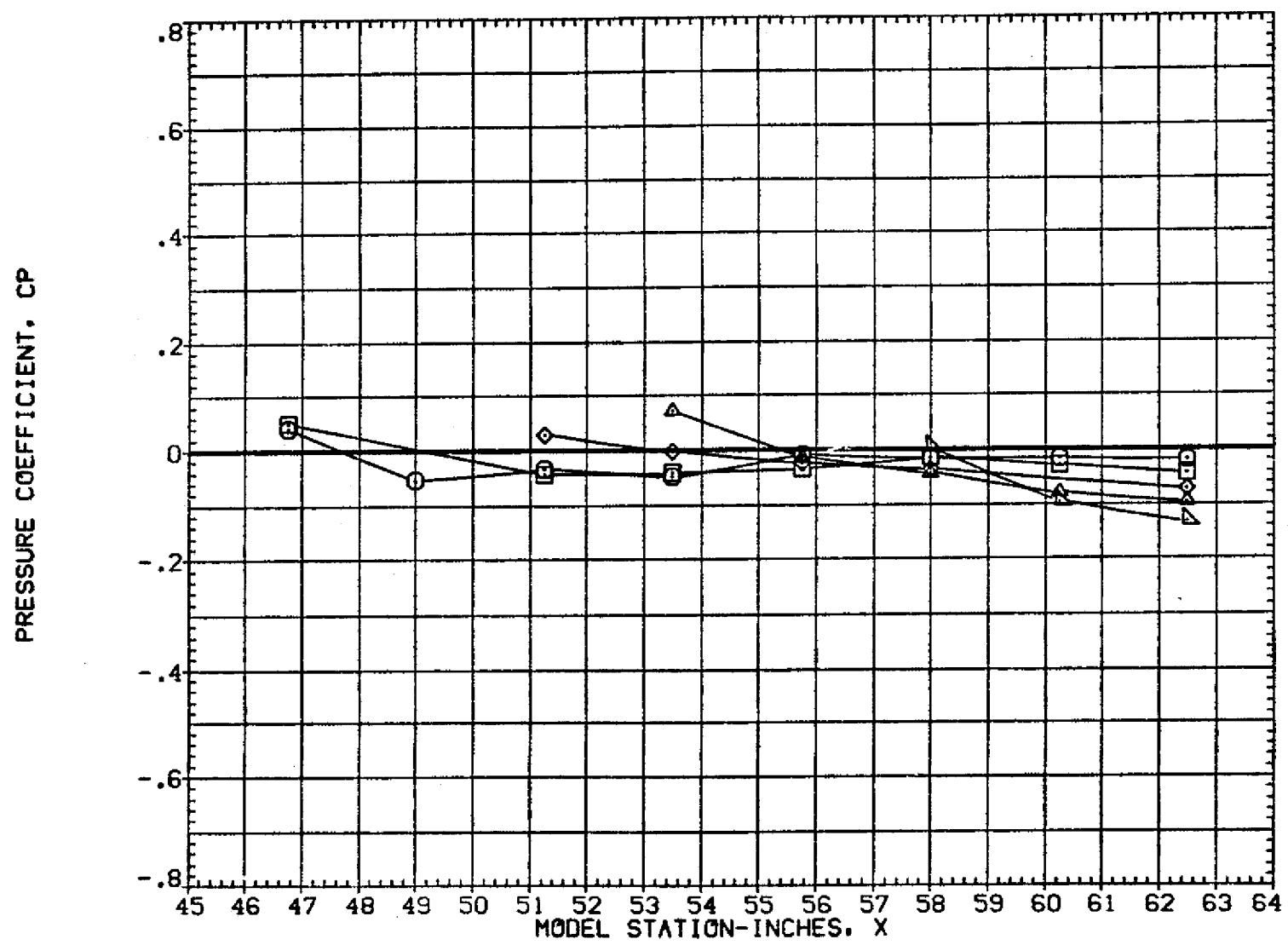


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



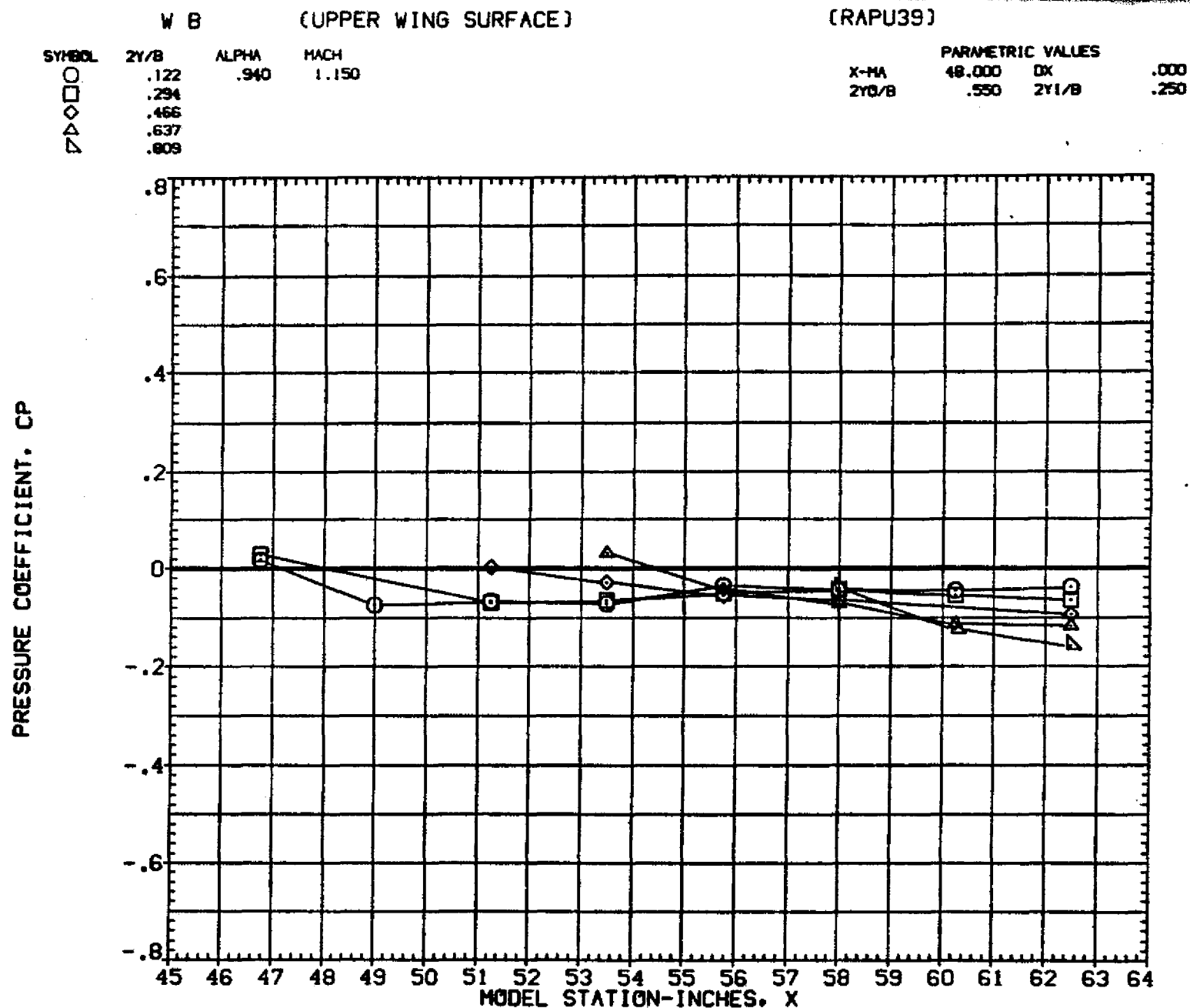


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

(RAPU39)

SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES			
○	.122	3.970	1.150	X-MA	48.000	OX	.000
□	.294			2Y0/B	.550	2Y1/B	.250
◇	.466						
△	.637						
▽	.809						

PRESSURE COEFFICIENT, CP

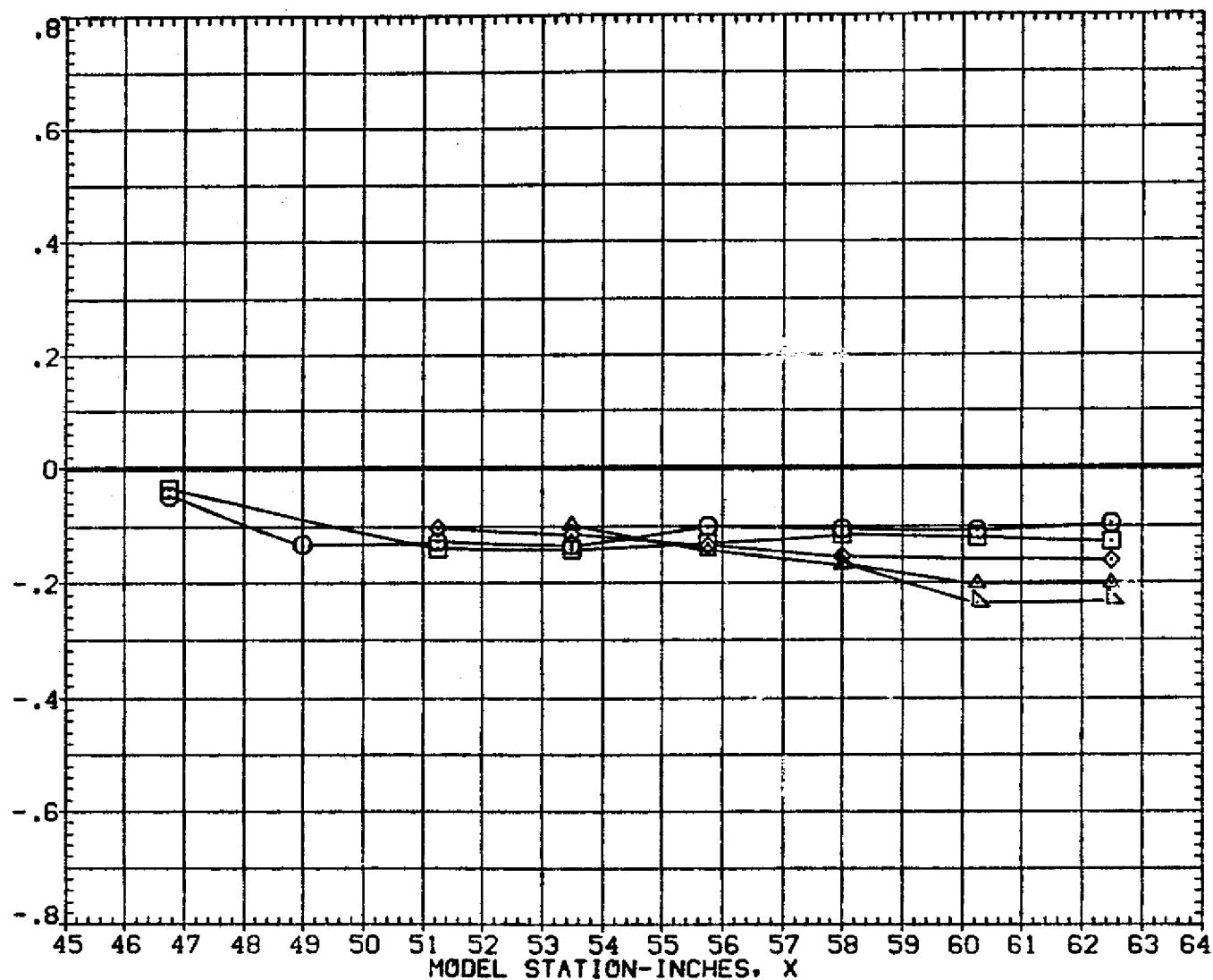


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

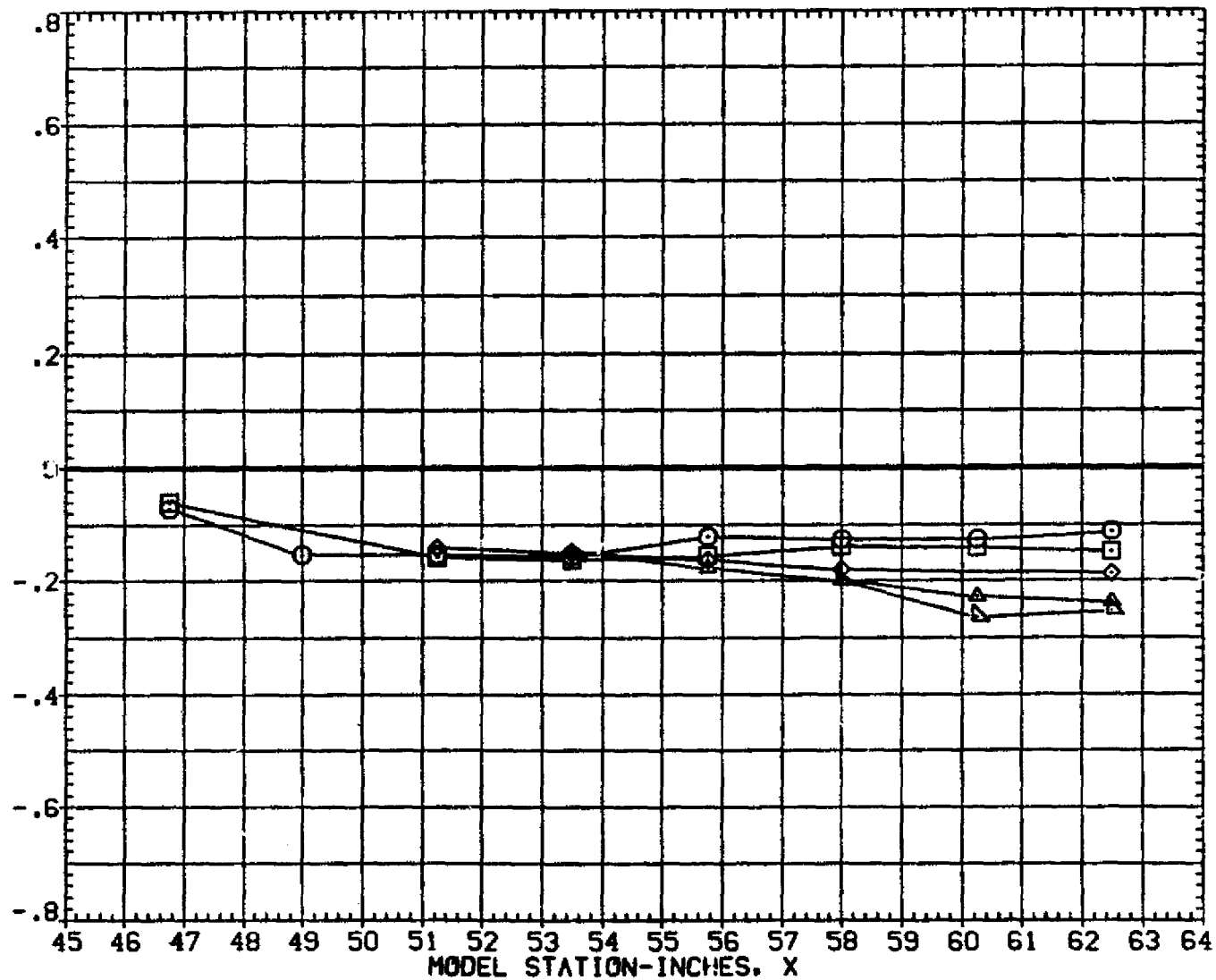


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809ALPHA  
6.050MACH  
1.149X-MA  
2Y0/B

PARAMETRIC VALUES

48.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

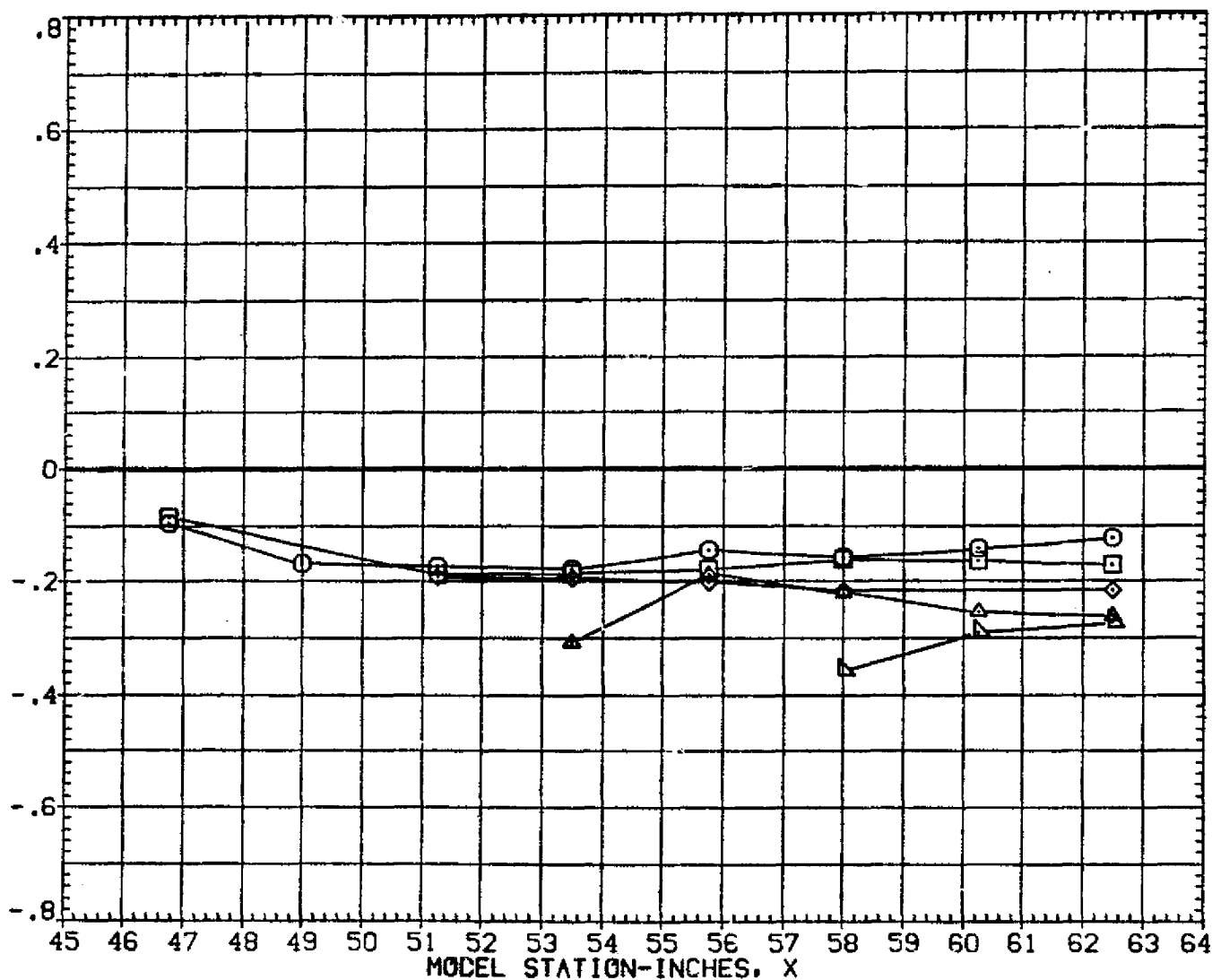


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
◇  
□  
△  
▽

.122

-.040

1.399

.294

.466

.637

.809

PRESSURE COEFFICIENT, CP

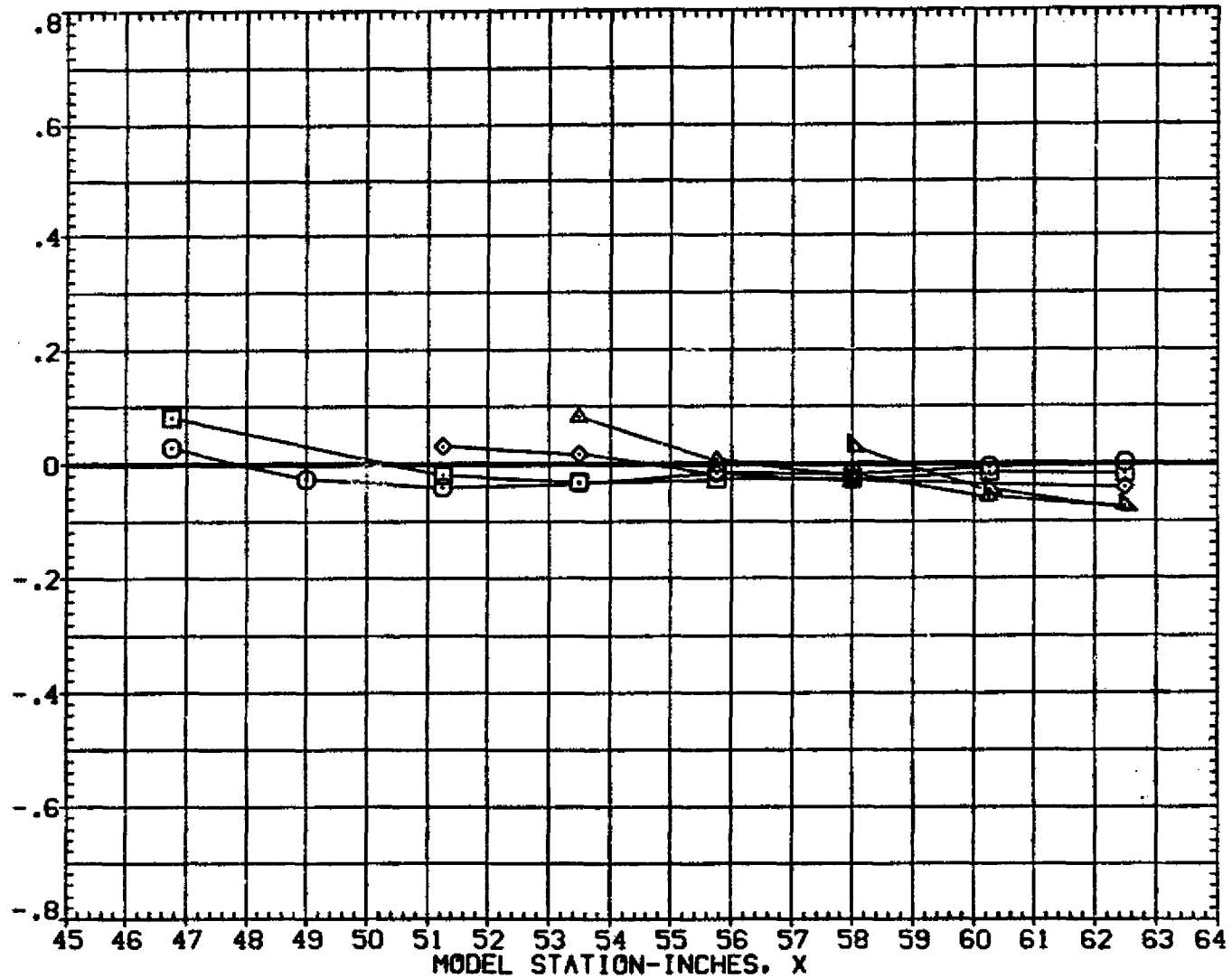


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

○  
□  
◇  
△  
▽.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

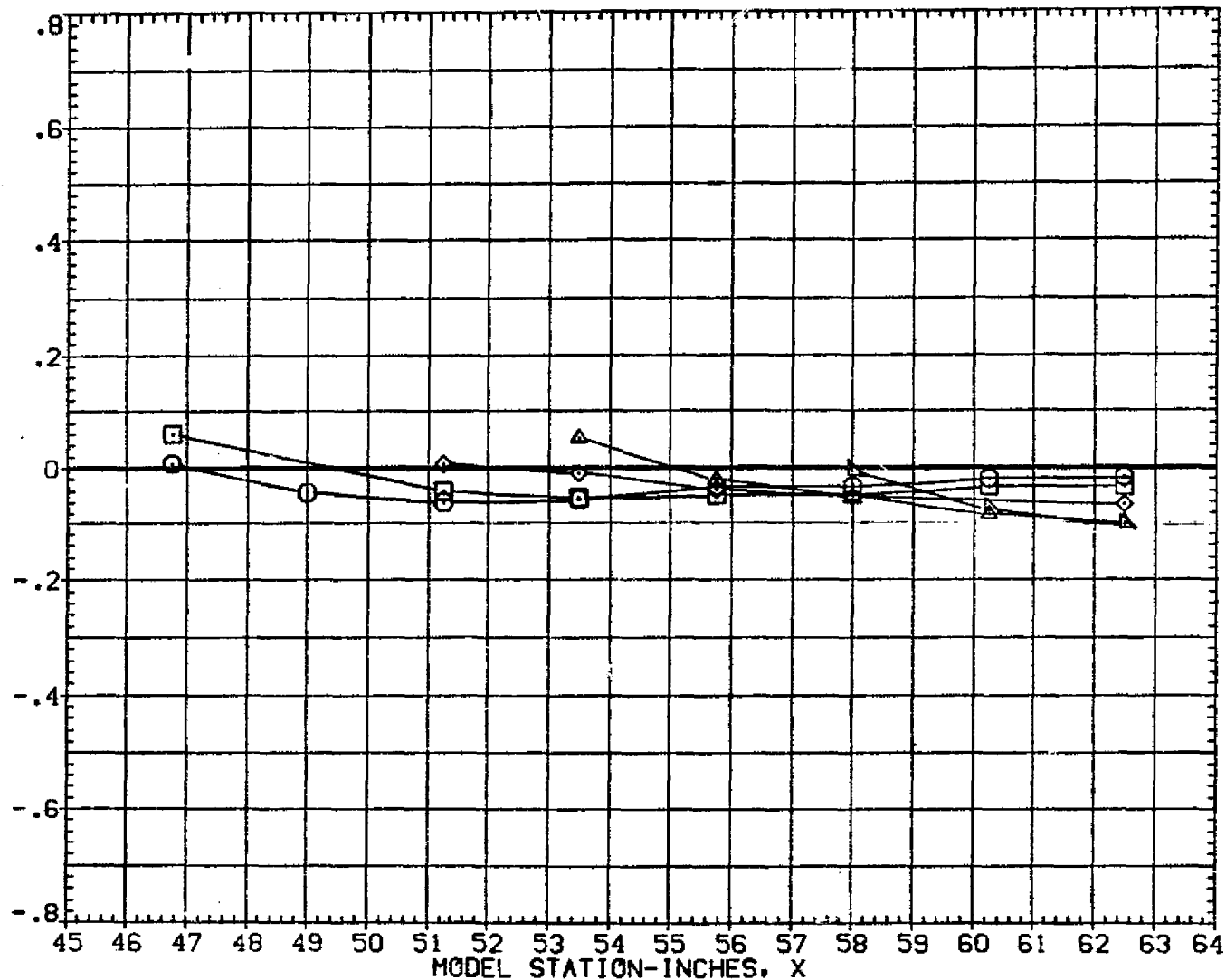


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

3.960

1.395

X-MA

48.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

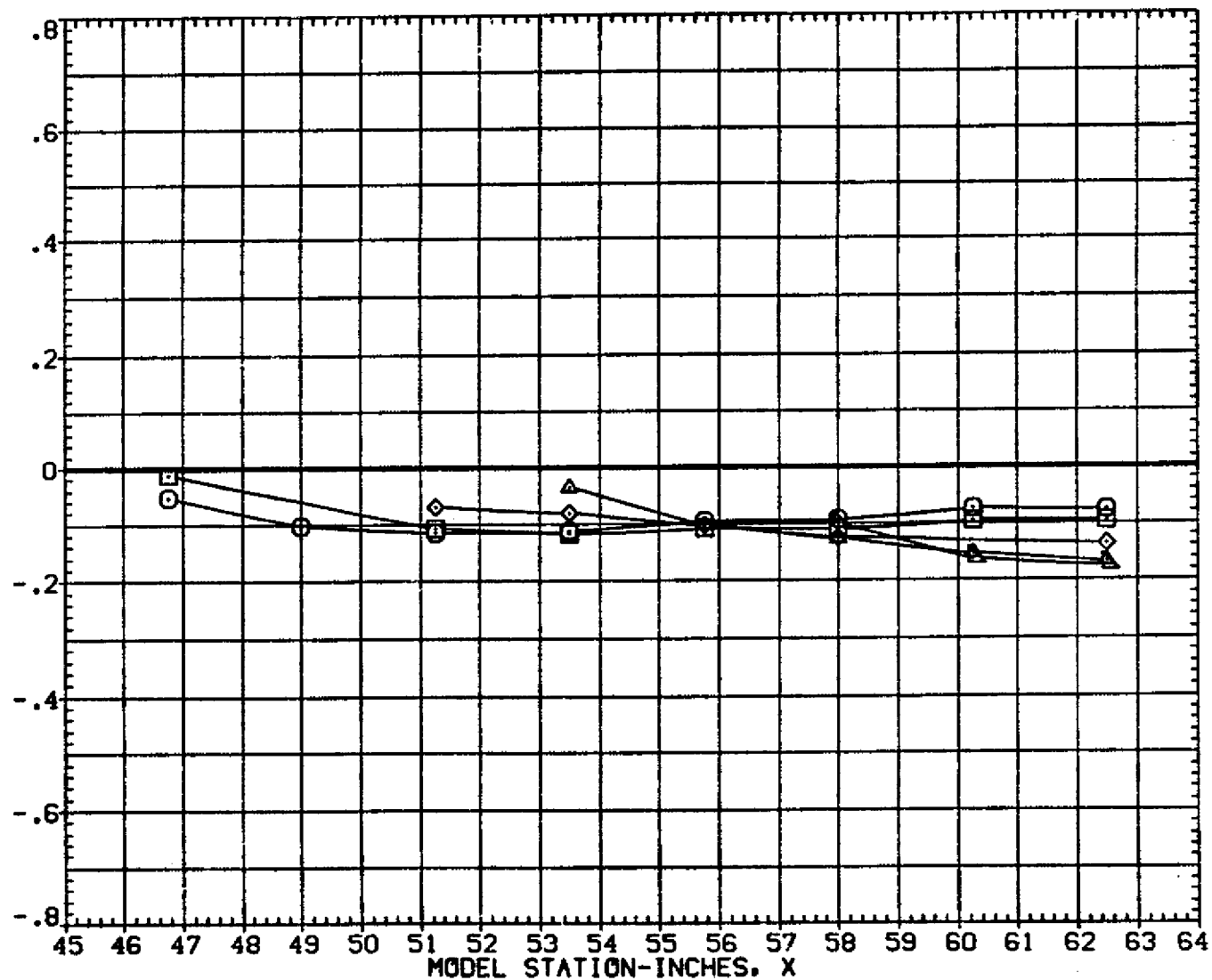


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W 6

(UPPER WING SURFACE)

(RAPU39)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B48.000  
.550DX  
2Y1/B.000  
.250

PRESSURE COEFFICIENT, CP

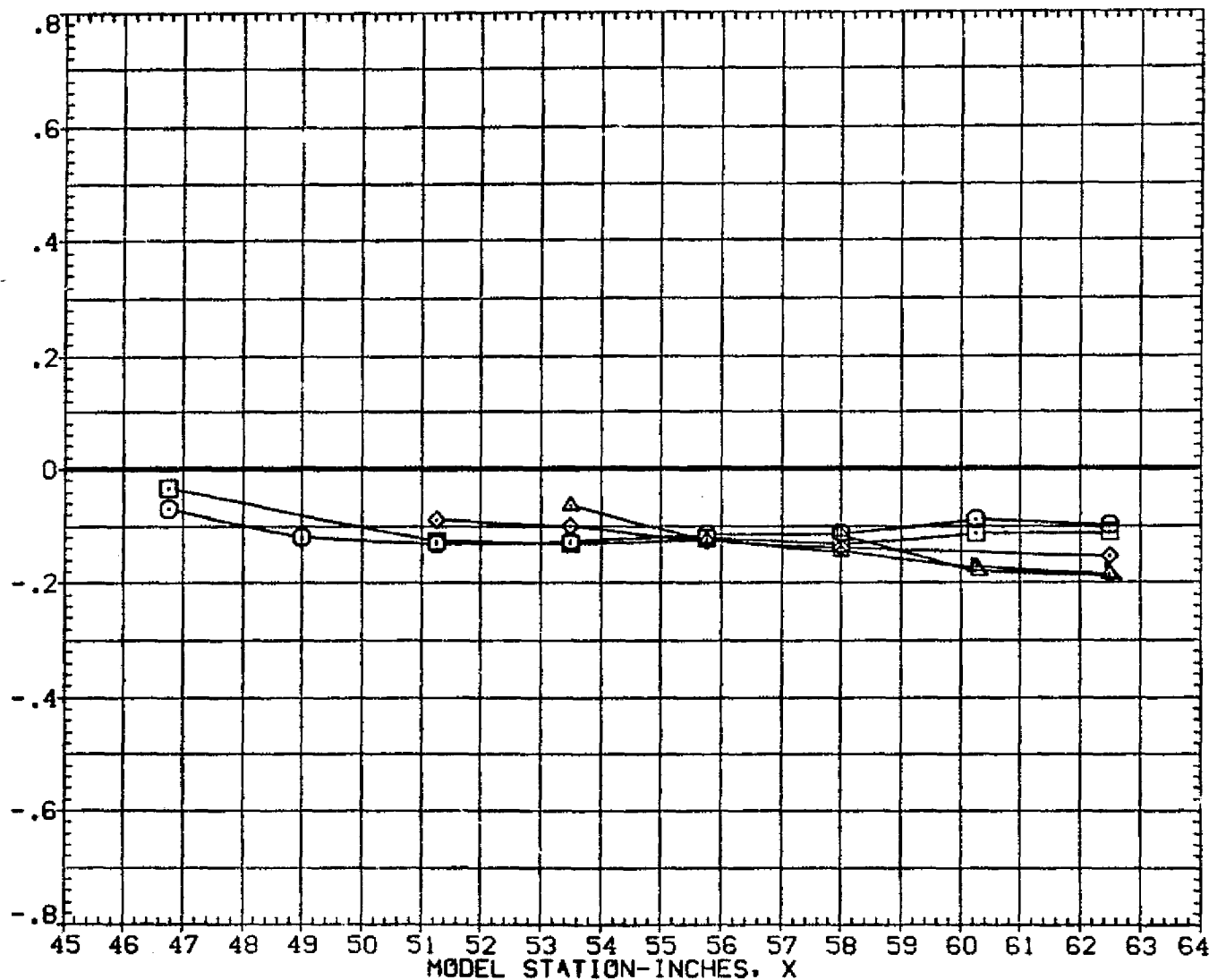


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



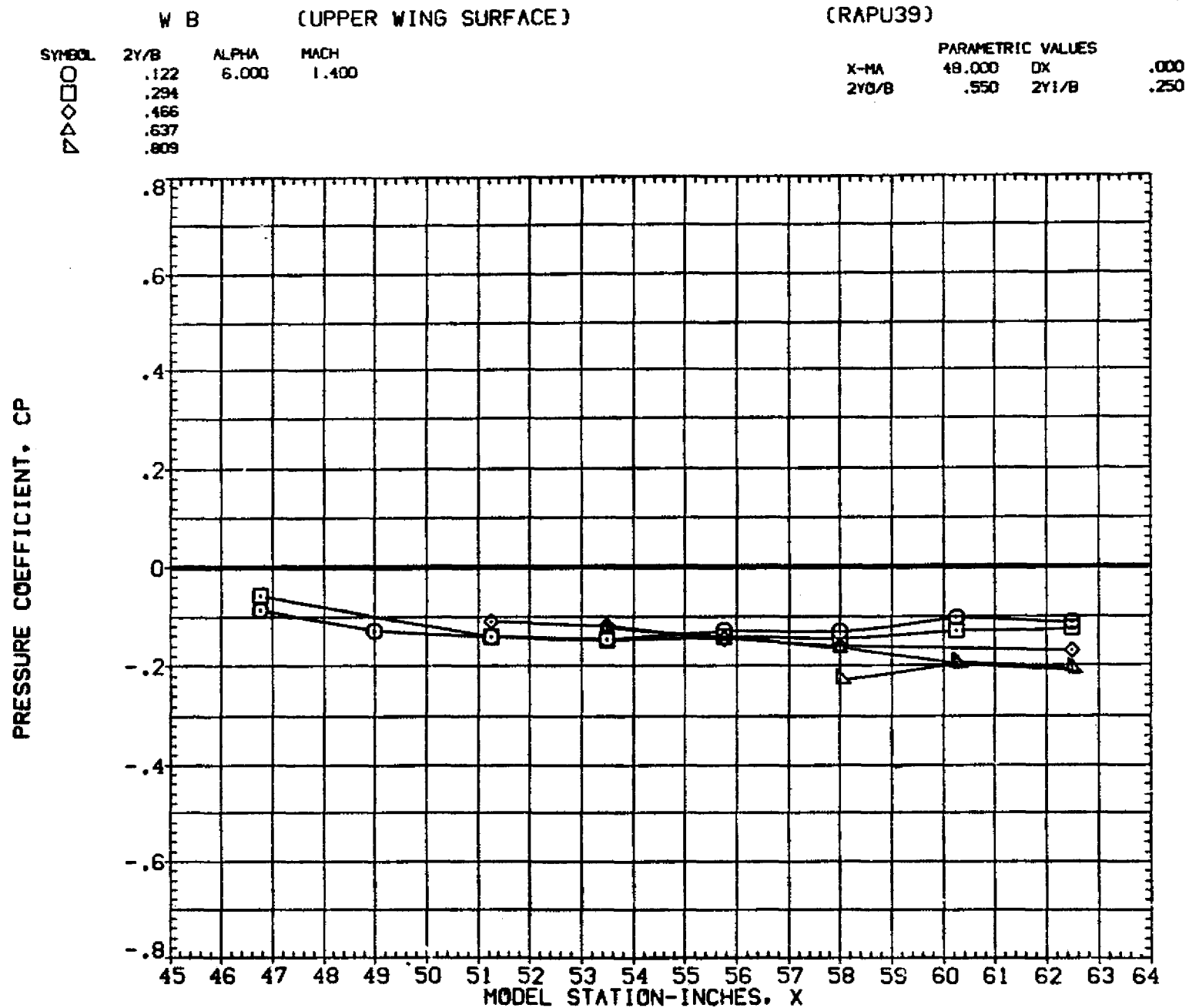


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

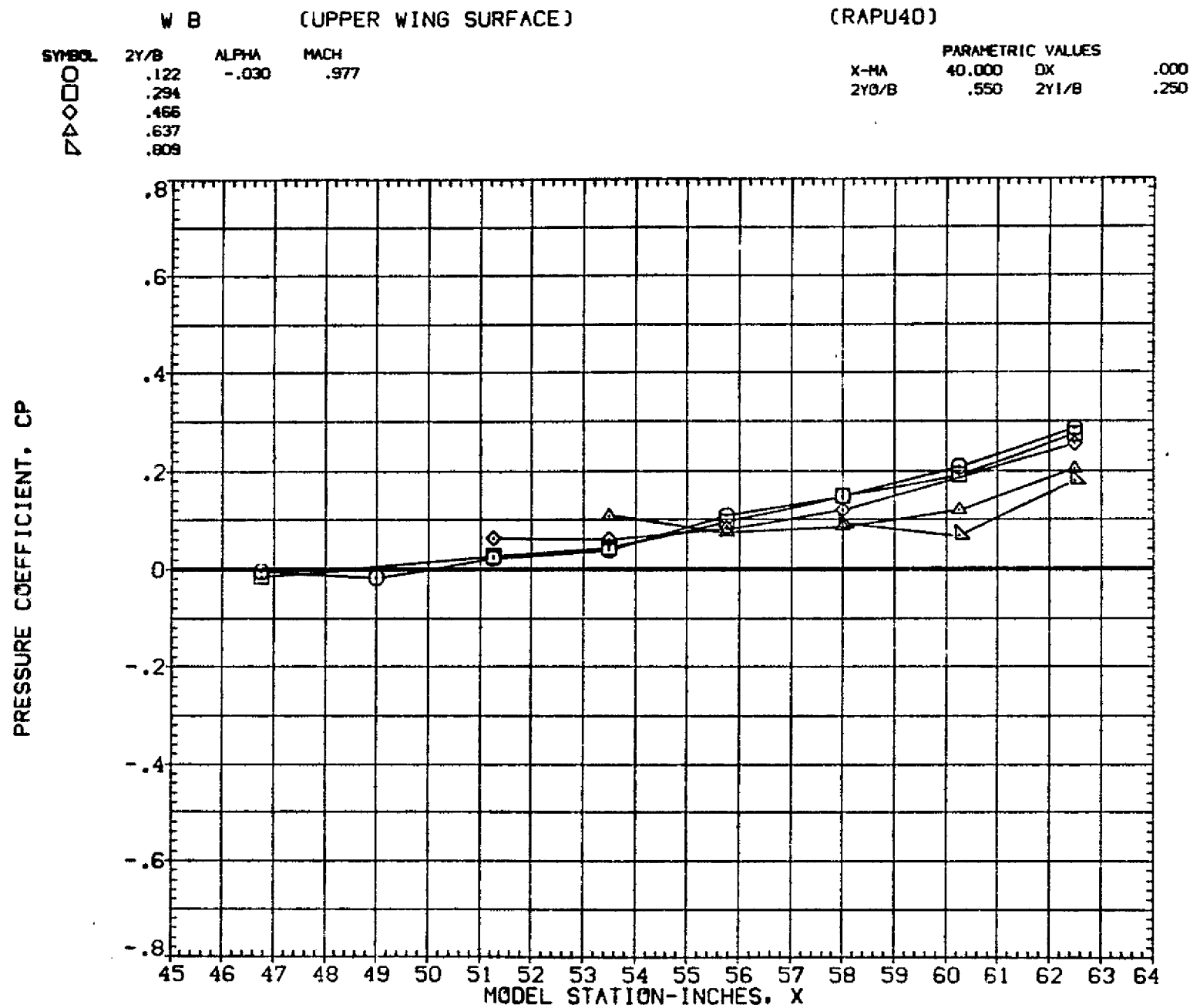


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

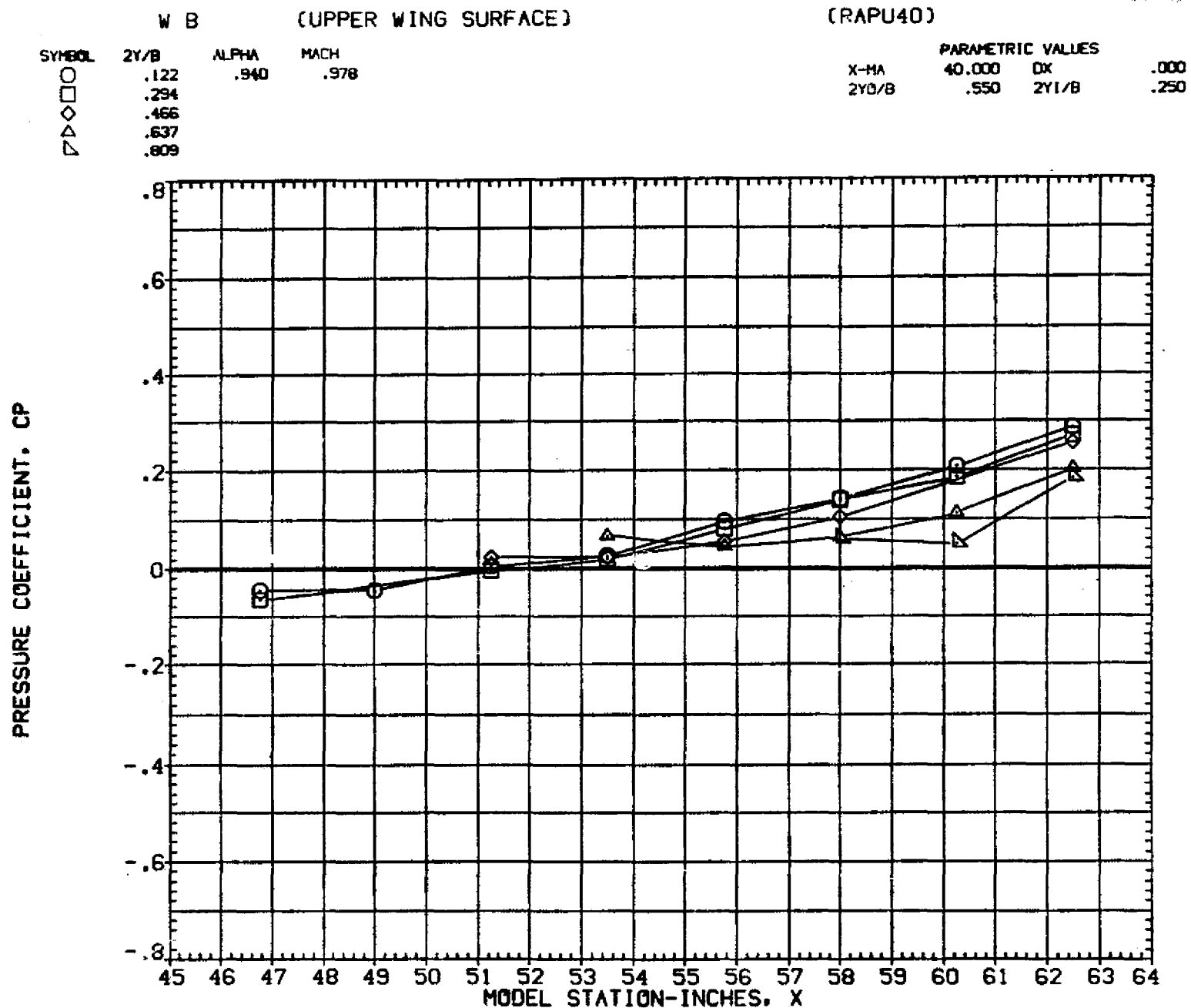


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

2Y/B

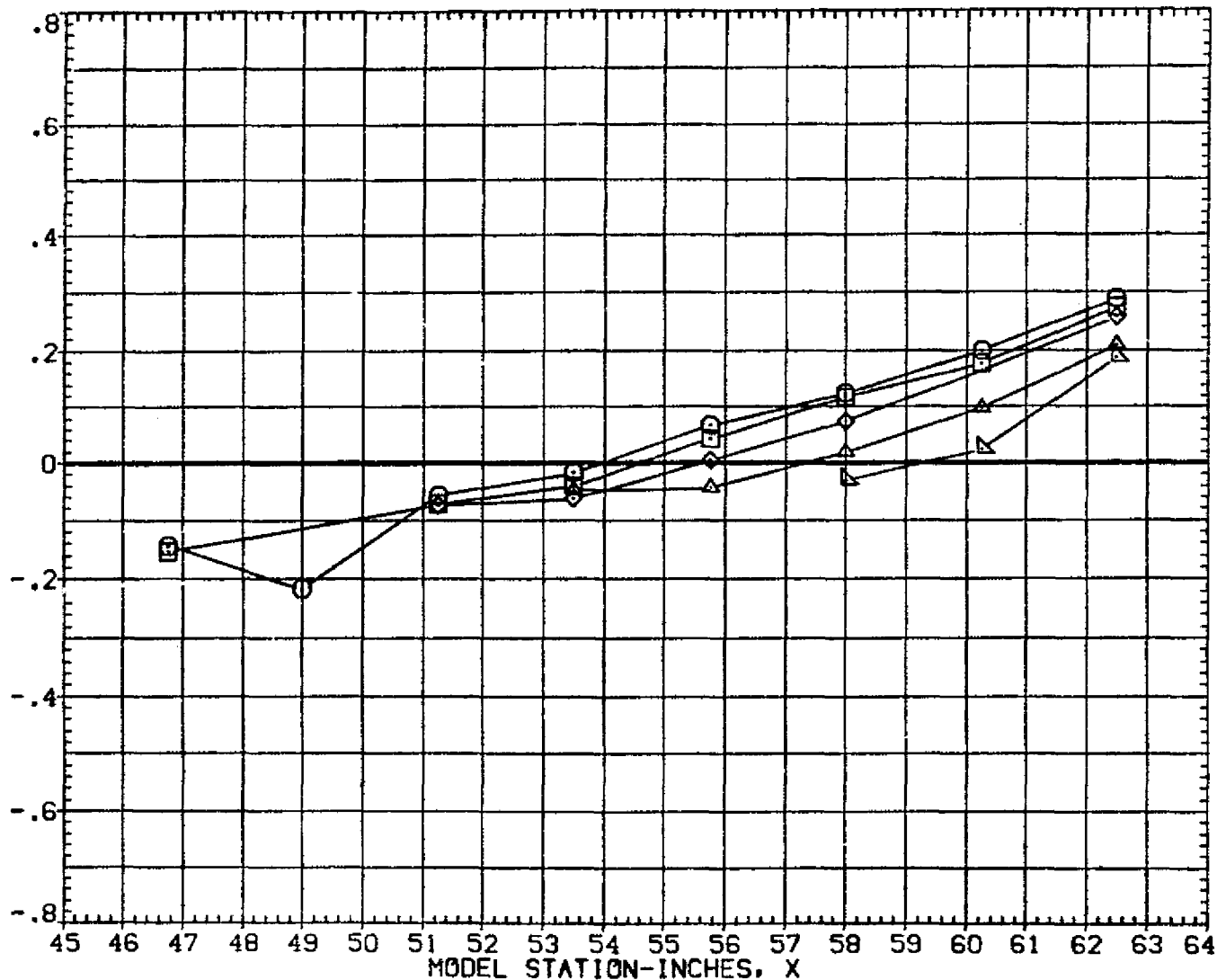
ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2Y0/B40.000  
.550DX  
2Y1/B.000  
.250

O  
 □  
 ◇  
 △  
 ▽



PRESSURE COEFFICIENT, CP

FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B				(UPPER WING SURFACE)		(RAPU40)			
SYMBOL	2Y/B	ALPHA	MACH	PARAMETRIC VALUES					
○	.122	4.990	.981	X-MA	40.000	DX	.000		
□	.294			2Y0/B	.550	2Y1/B	.250		
◇	.466								
△	.637								
▽	.809								

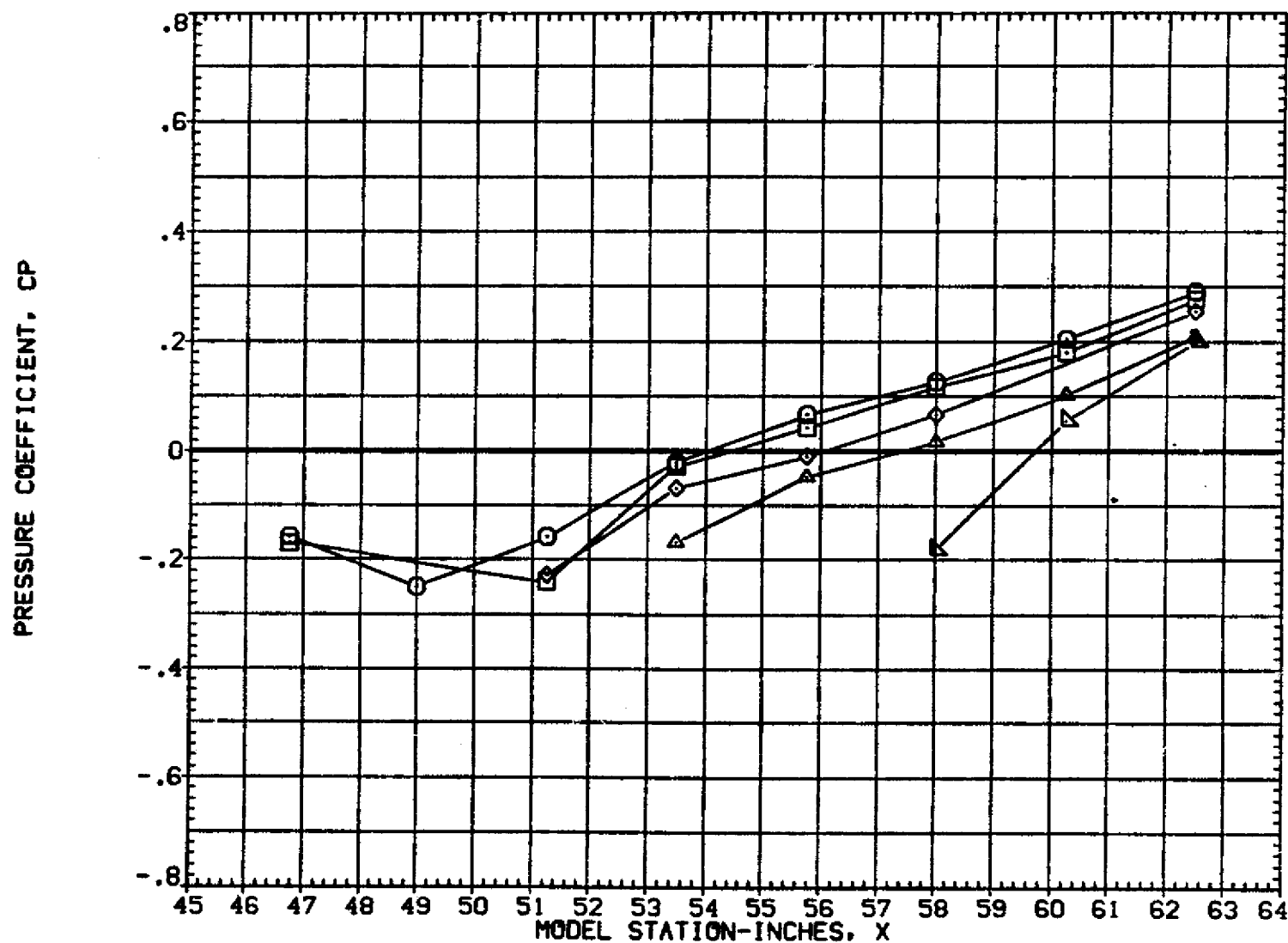


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B				(UPPER WING SURFACE)		(RAPU40)		PARAMETRIC VALUES		
SYMBOL	2Y/B	ALPHA	MACH			X-MA	40.000	DX	.000	
□	.122	5.950	.979			2Y0/B	.550	2Y1/B	.250	
◇	.294									
△	.466									
▽	.637									
○	.809									

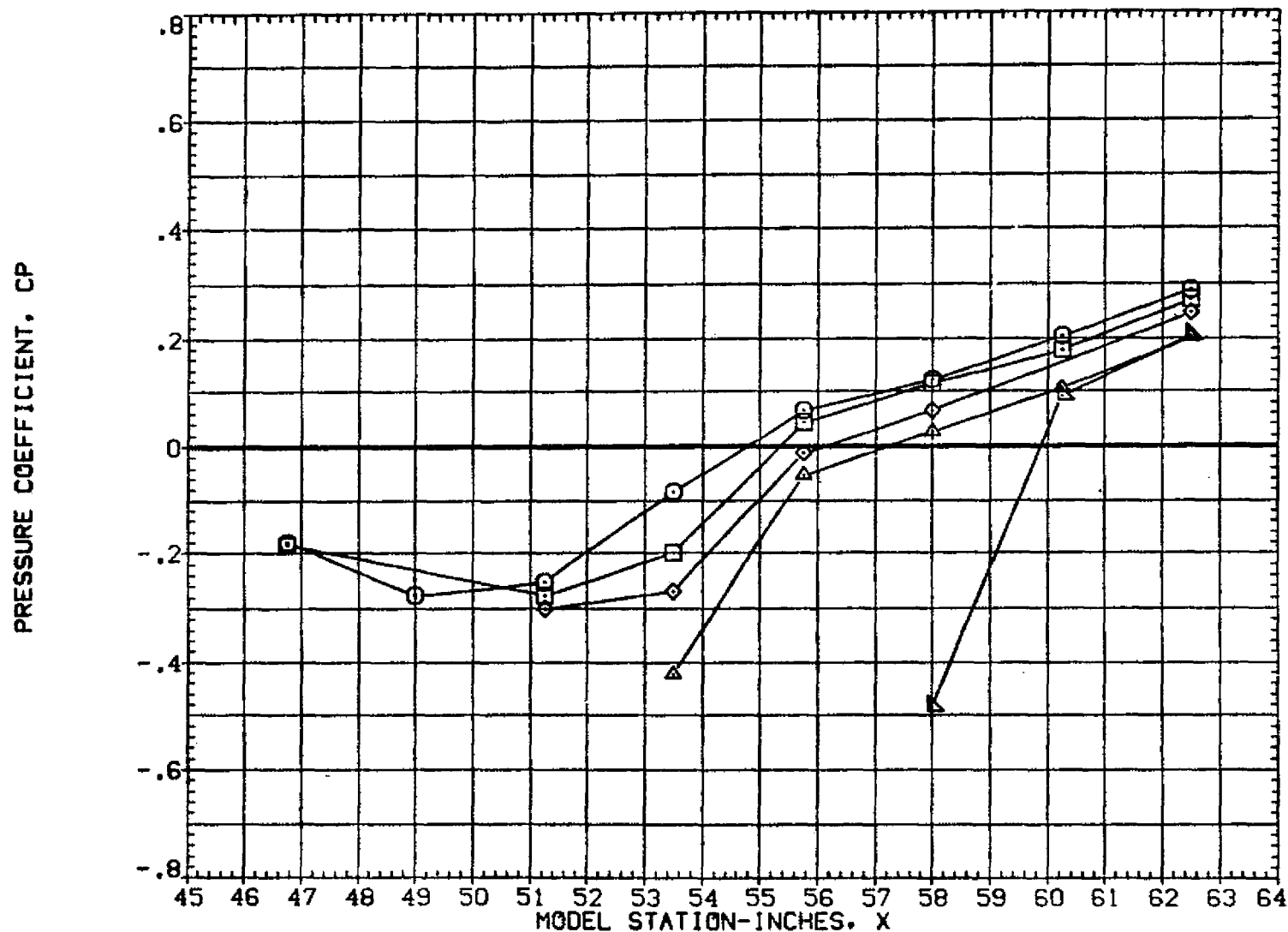


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

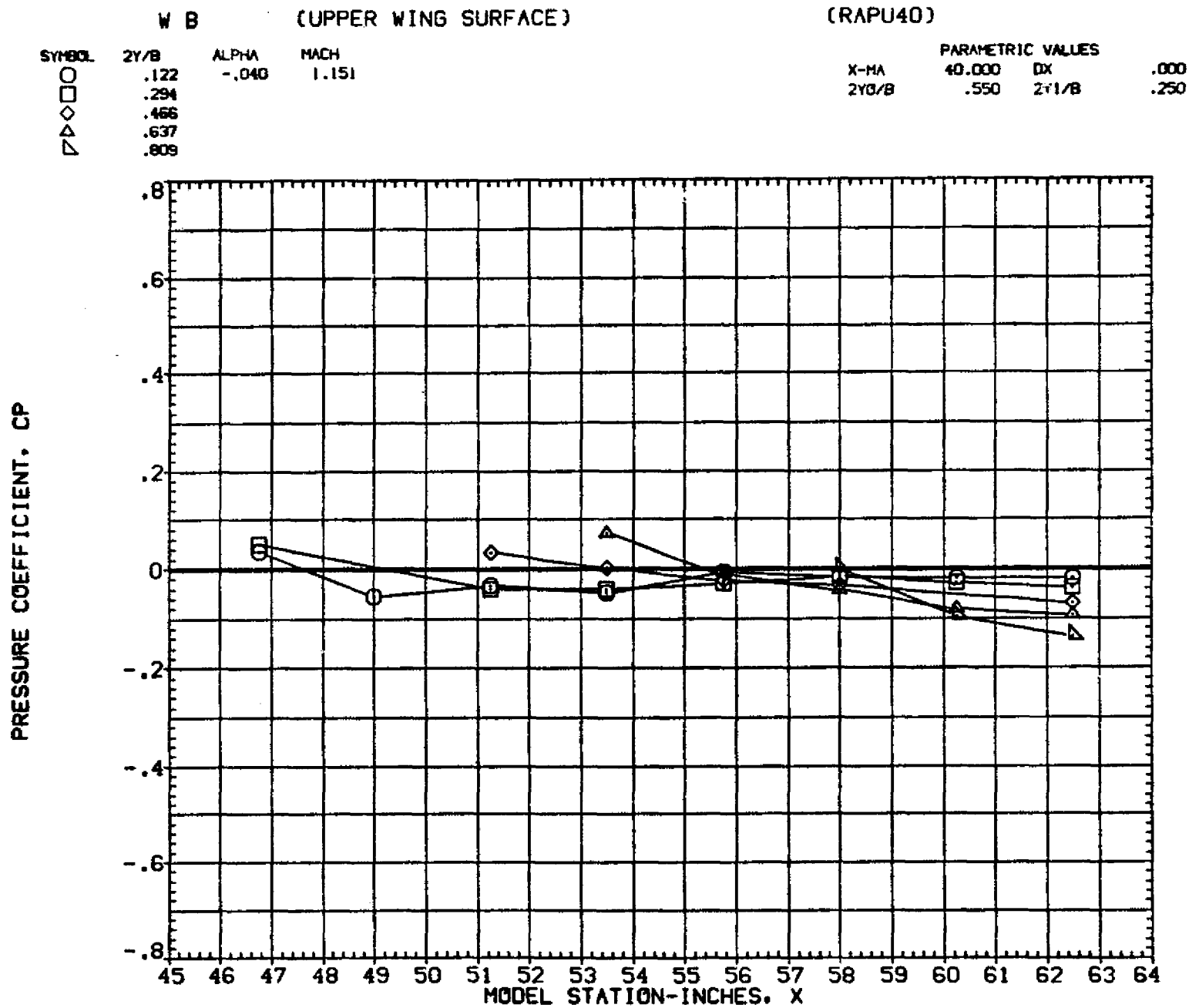


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B (UPPER WING SURFACE)

SYMBOL 2Y/B ALPHA MACH

$\square$  .122  
 $\square$  .294  
 $\diamond$  .466  
 $\triangle$  .637  
 $\nabla$  .809

(RAPU40)

PARAMETRIC VALUES

X-MA 40.000 DX .000  
 2Y0/B .550 2Y1/B .250

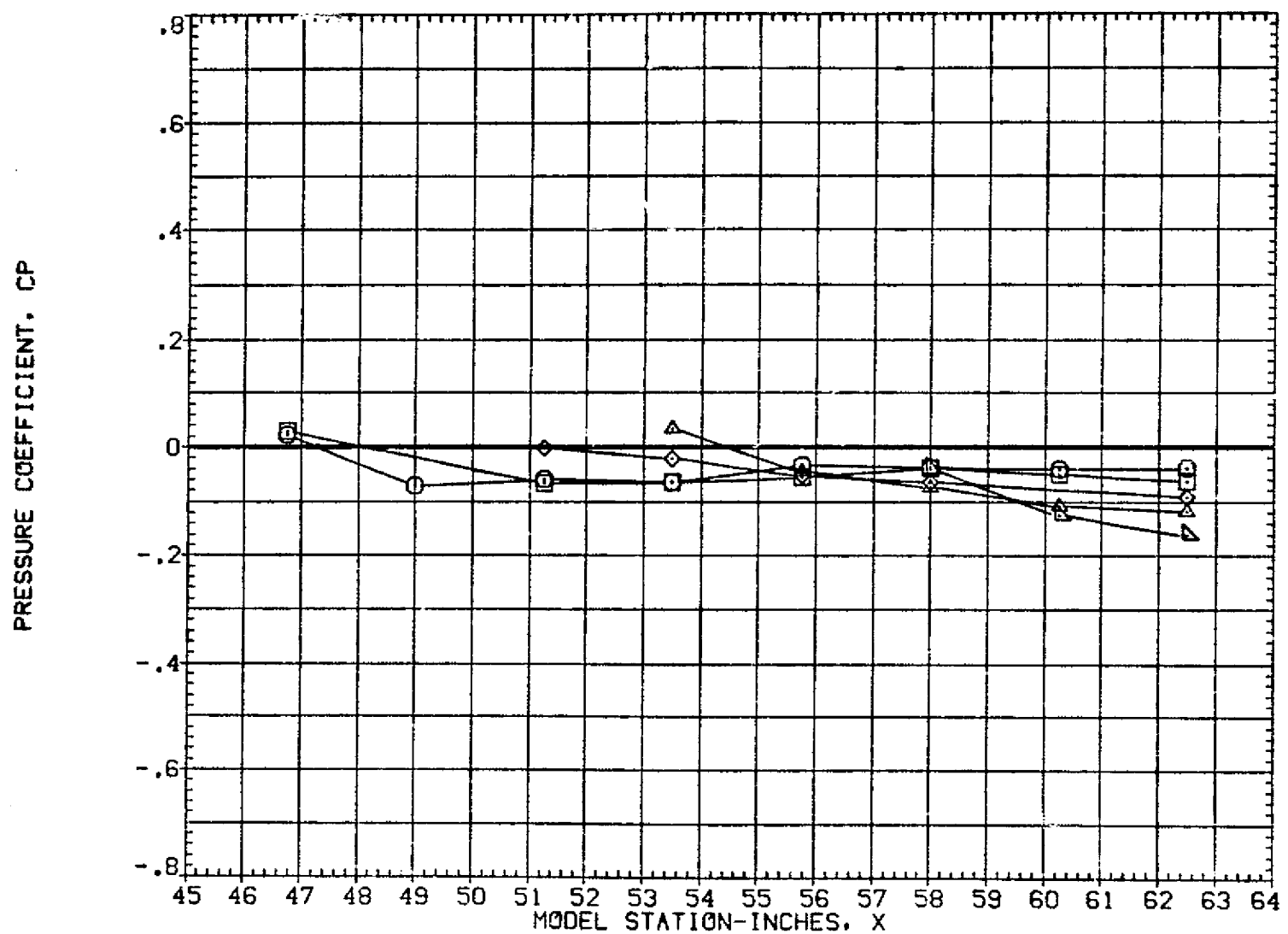


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



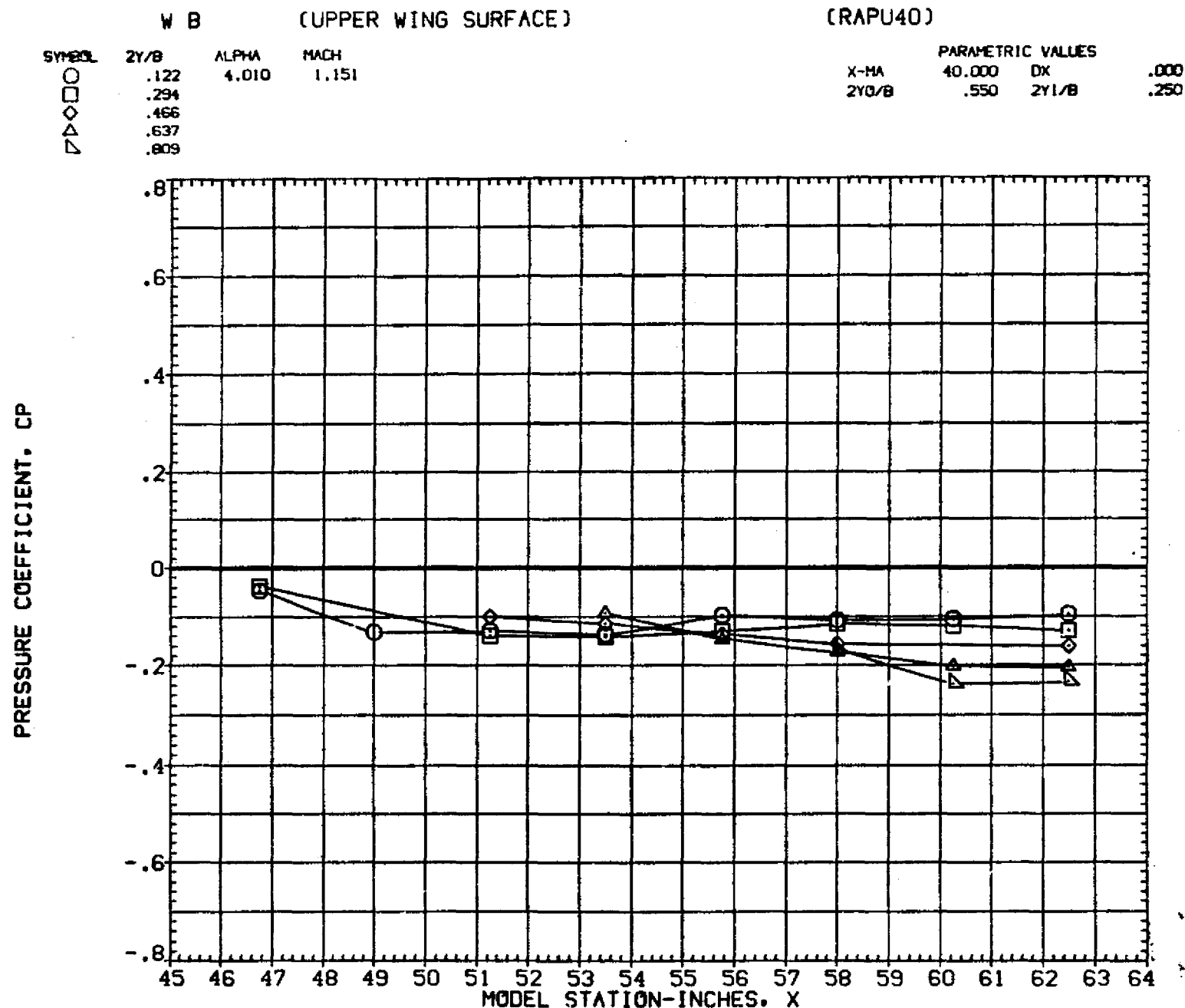


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

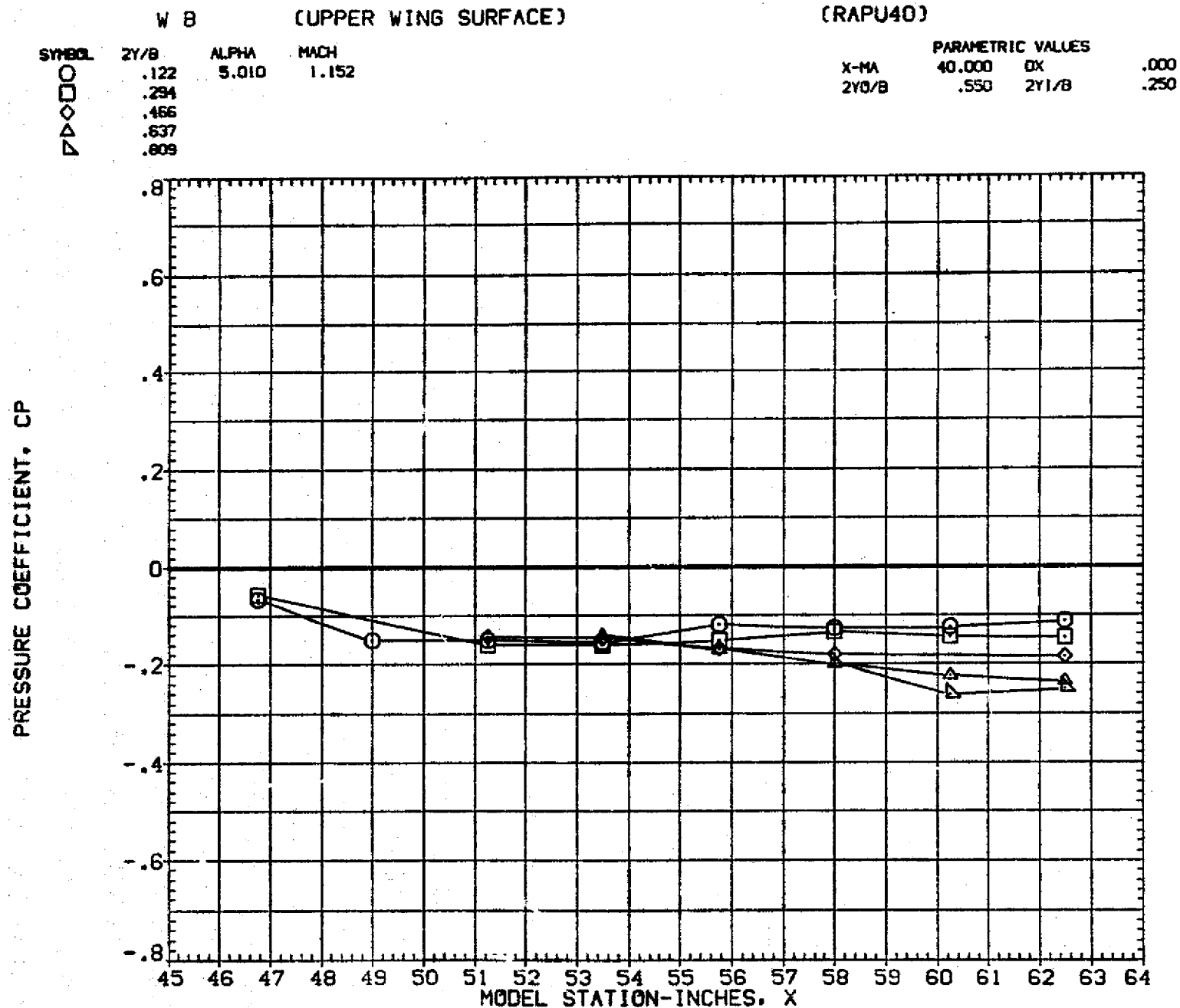


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-MA  
2YB/B40.000  
.550DX  
2YI/B.000  
.250

PRESSURE COEFFICIENT, CP

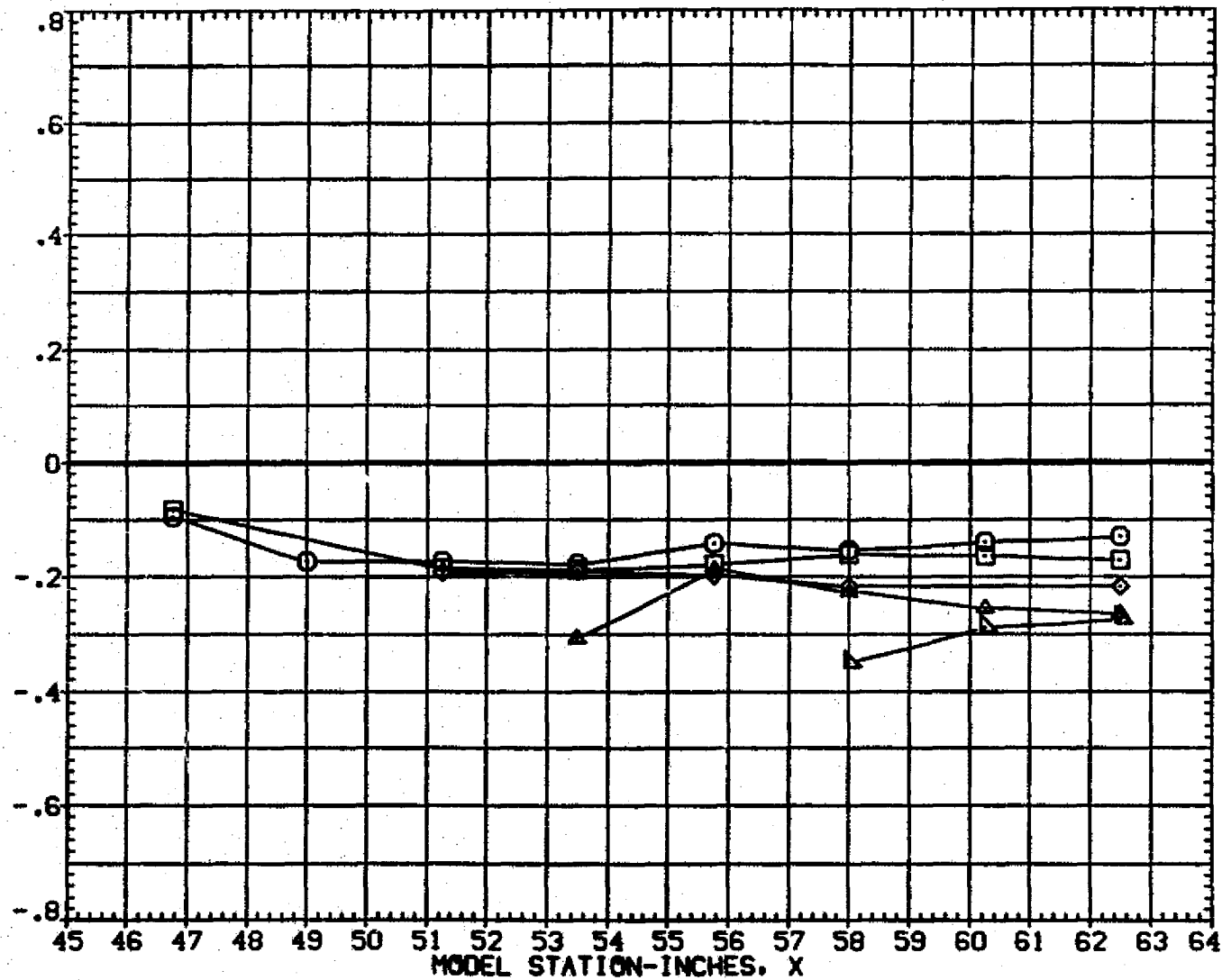


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

2Y/B

ALPHA

MACH

X-MA

PARAMETRIC VALUES

2Y0/B

40.000

DX

.000

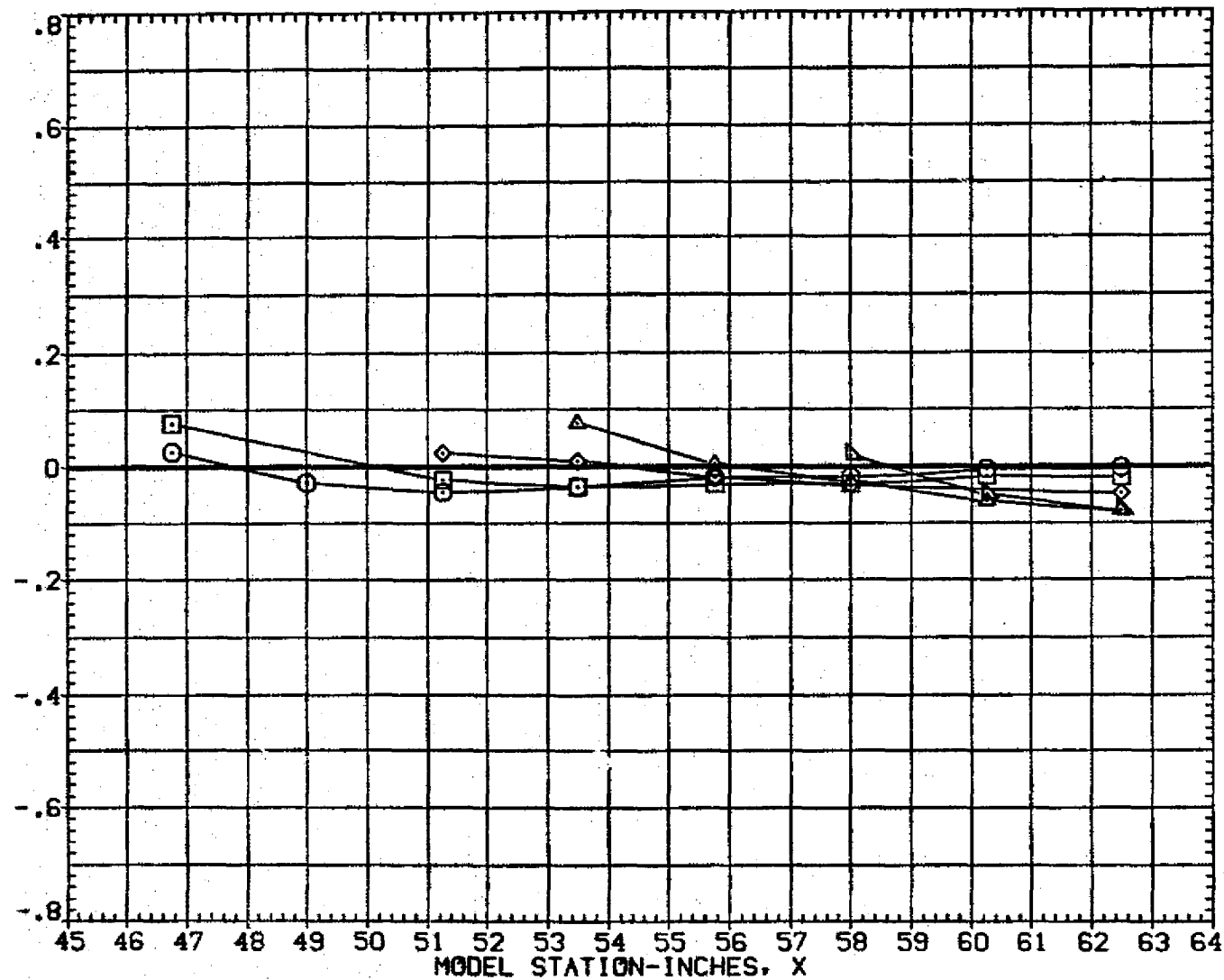
2Y1/B

.250

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP



WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

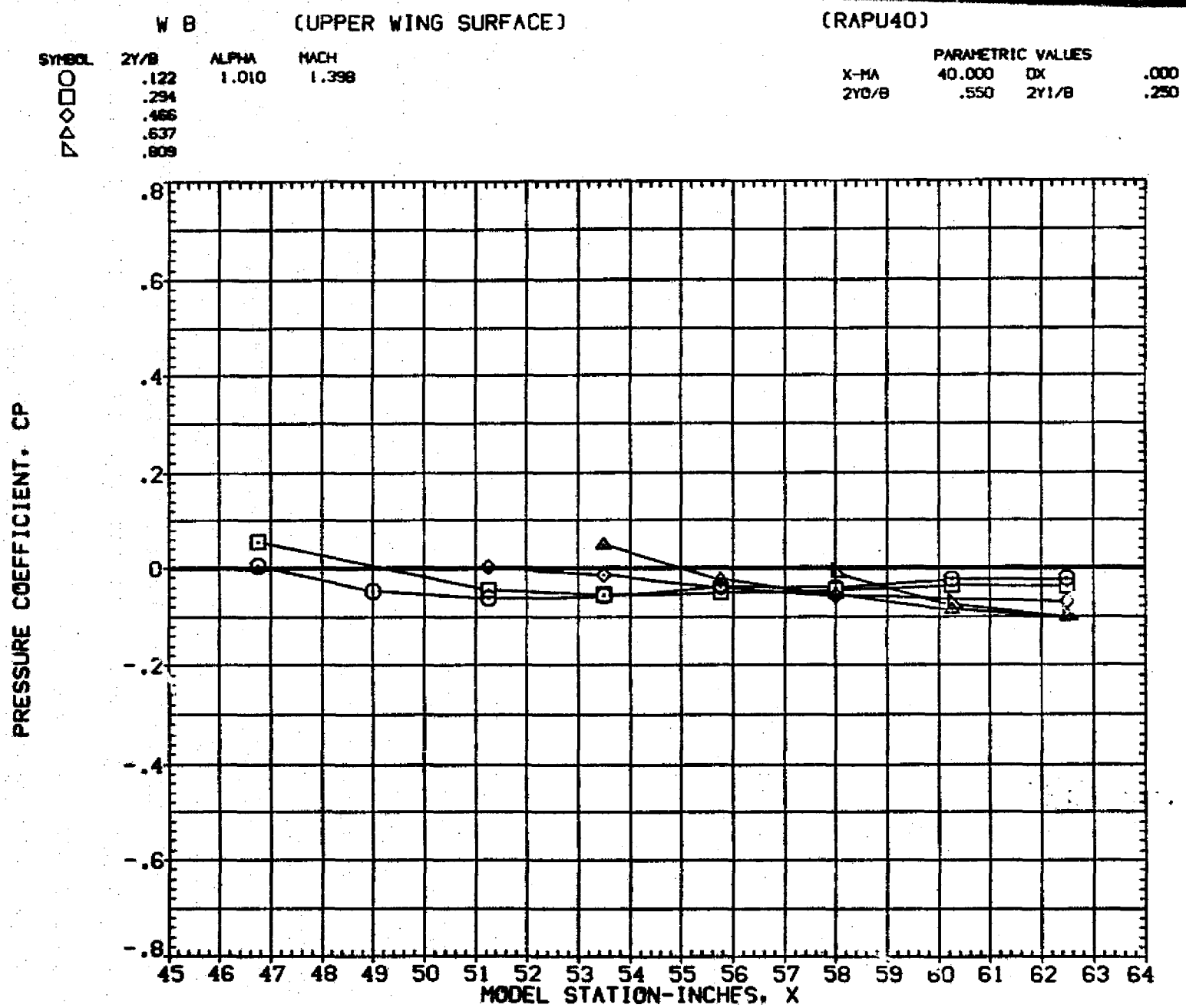


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

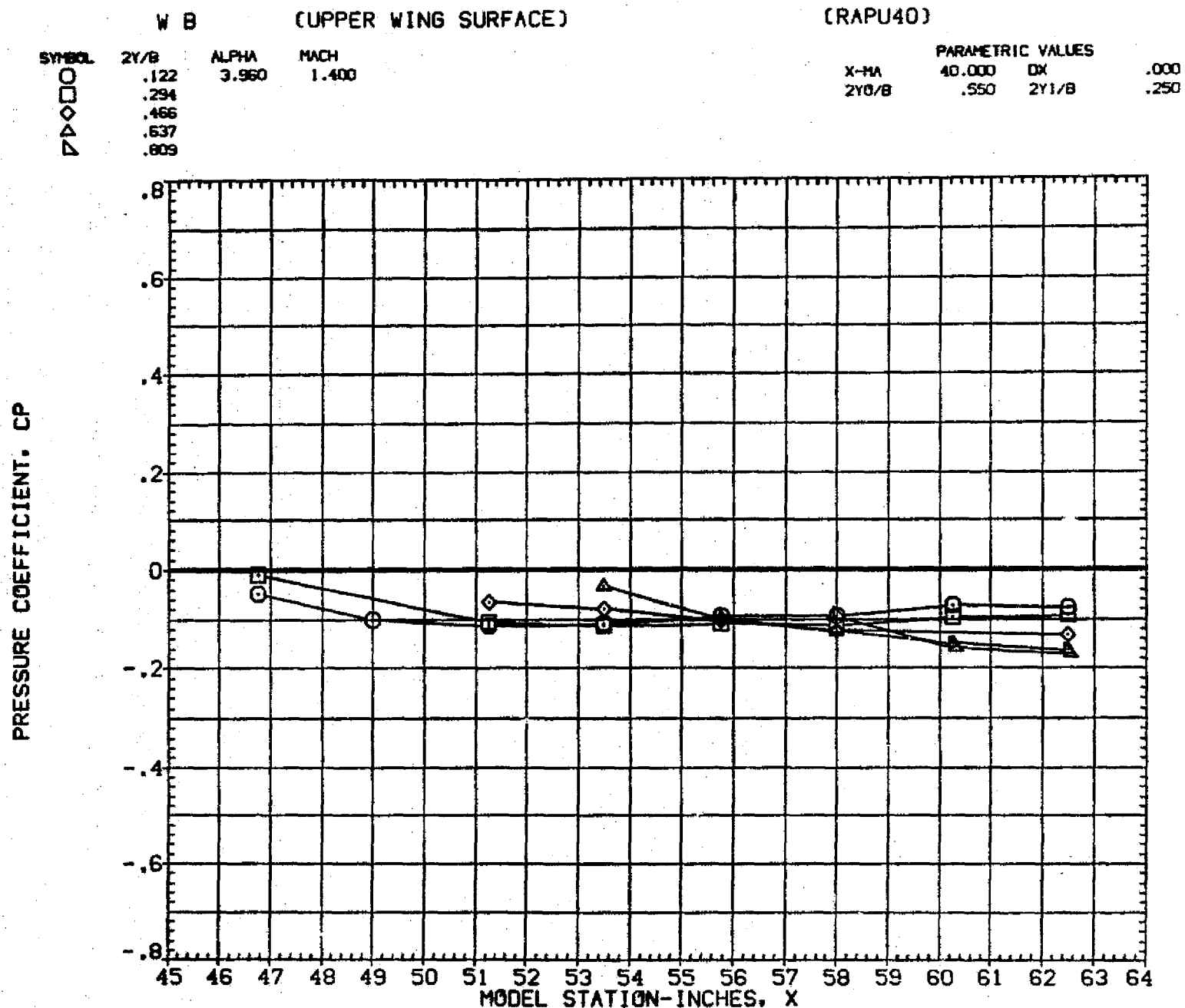


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W 8

(UPPER WING SURFACE)

(RAPU40)

SYMBOL

2Y/B

ALPHA

MACH

PARAMETRIC VALUES

X-HA

40.000

DX

.000

2Y0/B

.550

2Y1/B

.250

PRESSURE COEFFICIENT, CP

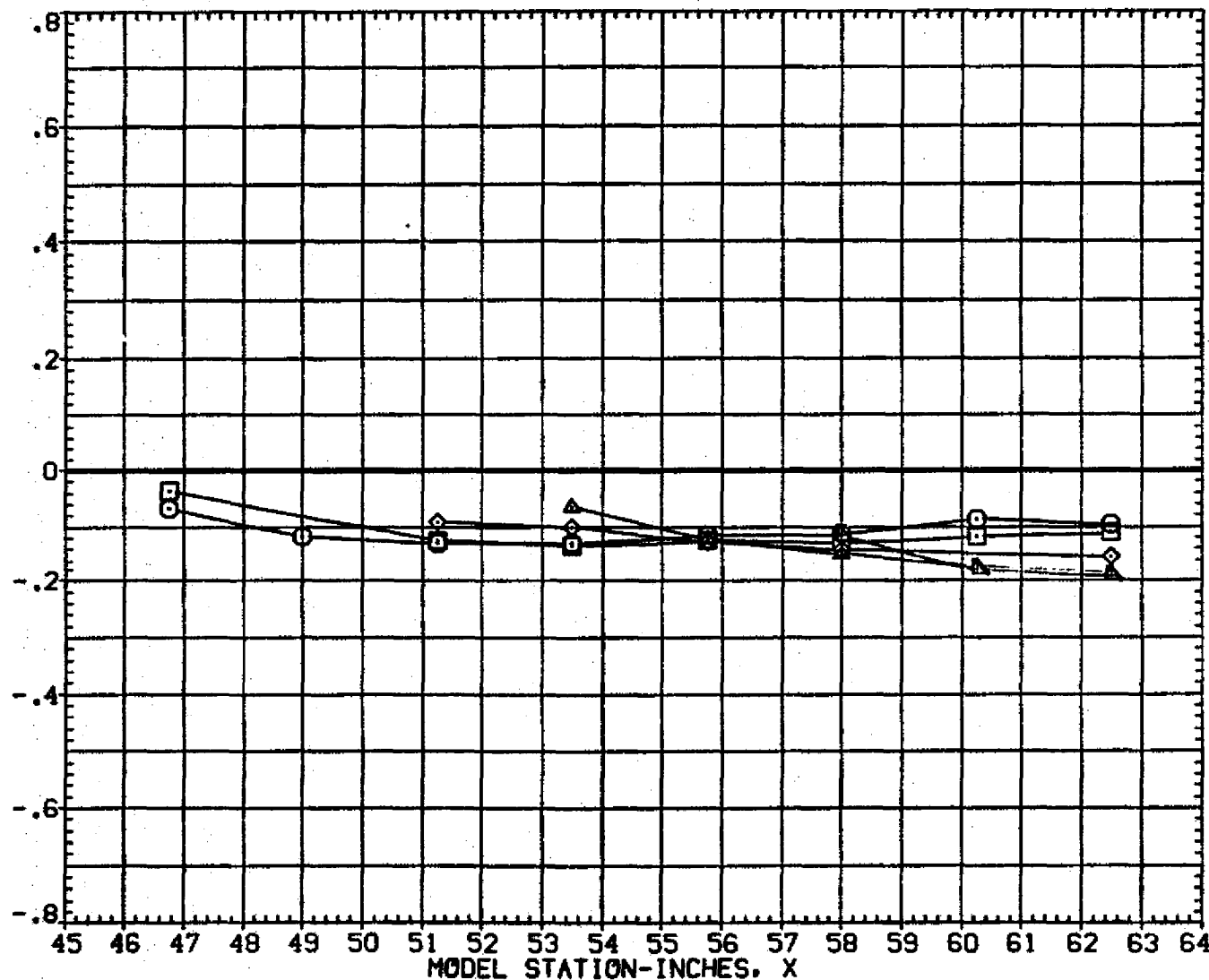


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(RAPU40)

SYMBOL  
○  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809ALPHA  
5.860MACH  
1.400

PARAMETRIC VALUES			
X-MA	40.000	DX	.000
2Y0/B	.550	2Y1/B	.250

PRESSURE COEFFICIENT, CP

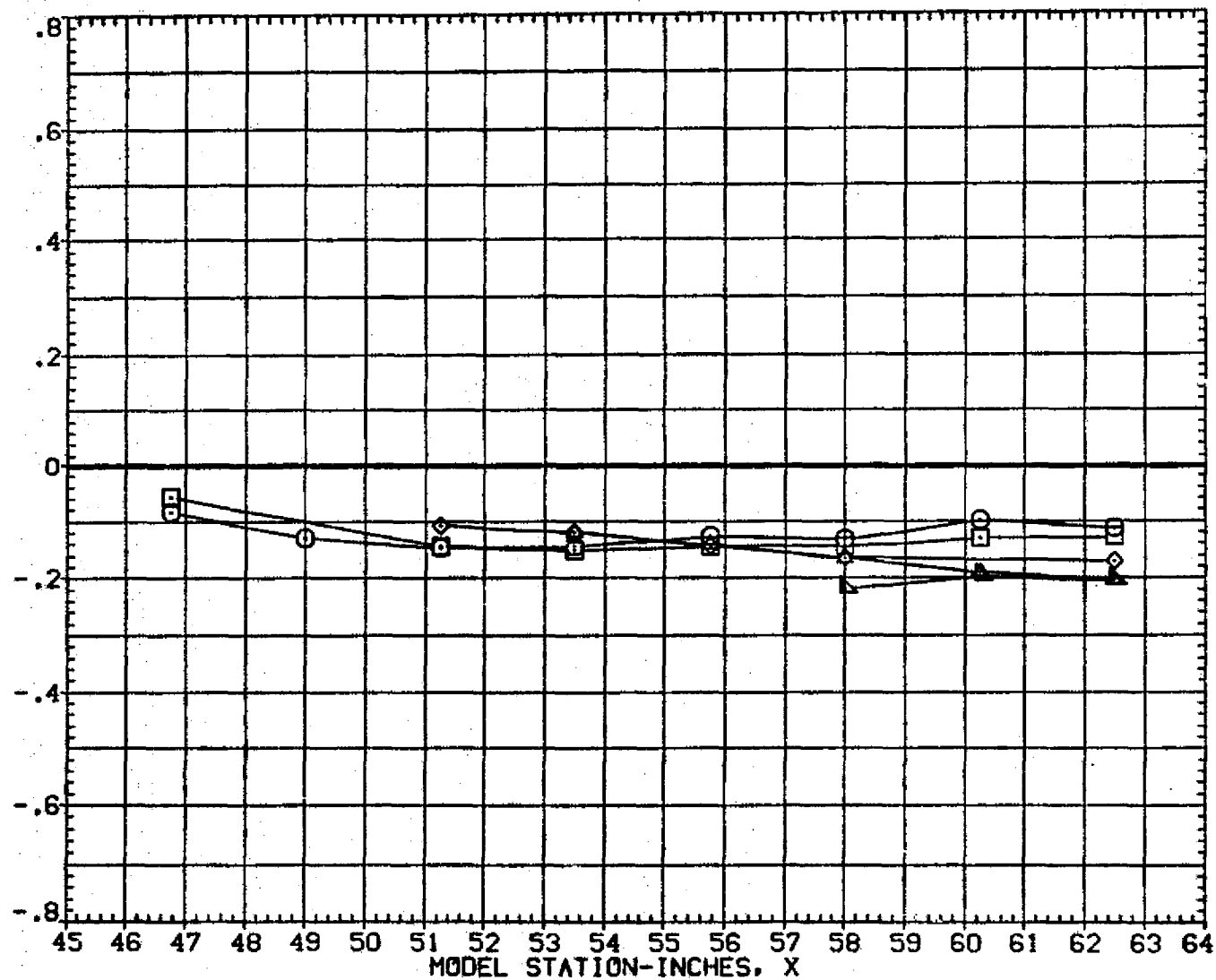


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



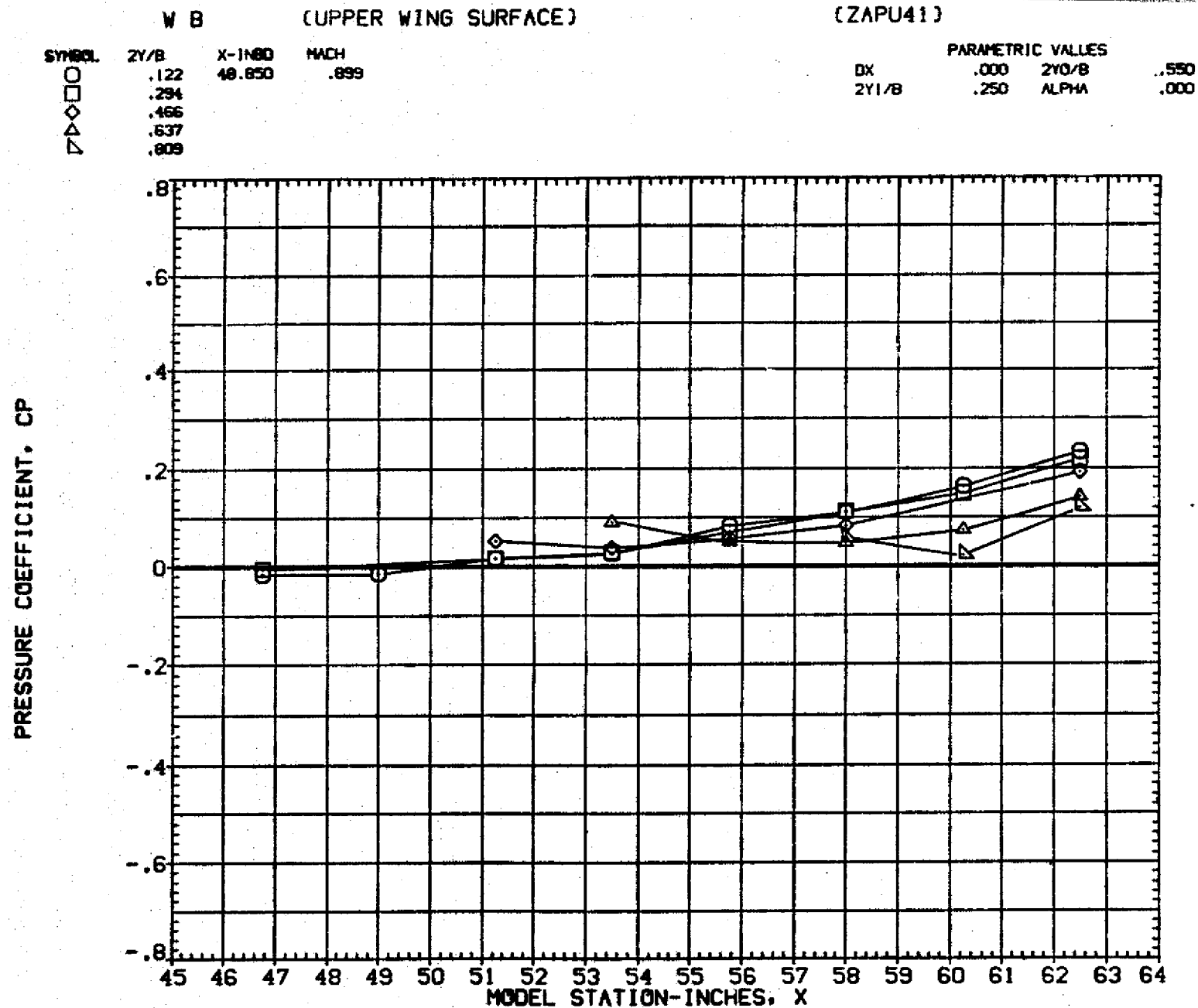


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL  
□  
◇  
△  
○2Y/B  
.122  
.294  
.466  
.637  
.809X-INCH  
52.840MACH  
.901

PARAMETRIC VALUES

DX	2Y0/B	2Y1/B	ALPHA
.000	.550	.000	
.250	.000		

PRESSURE COEFFICIENT, CP

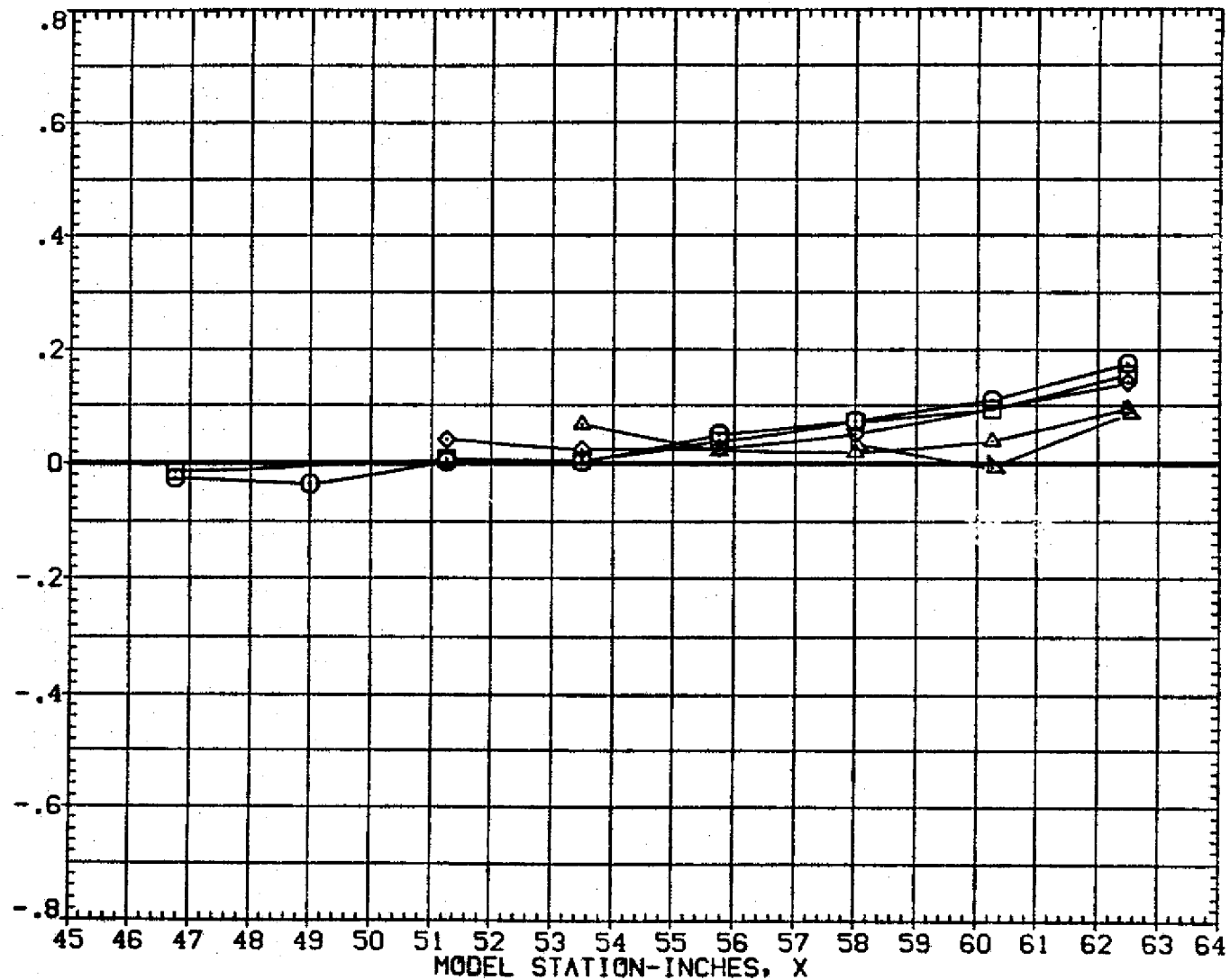


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

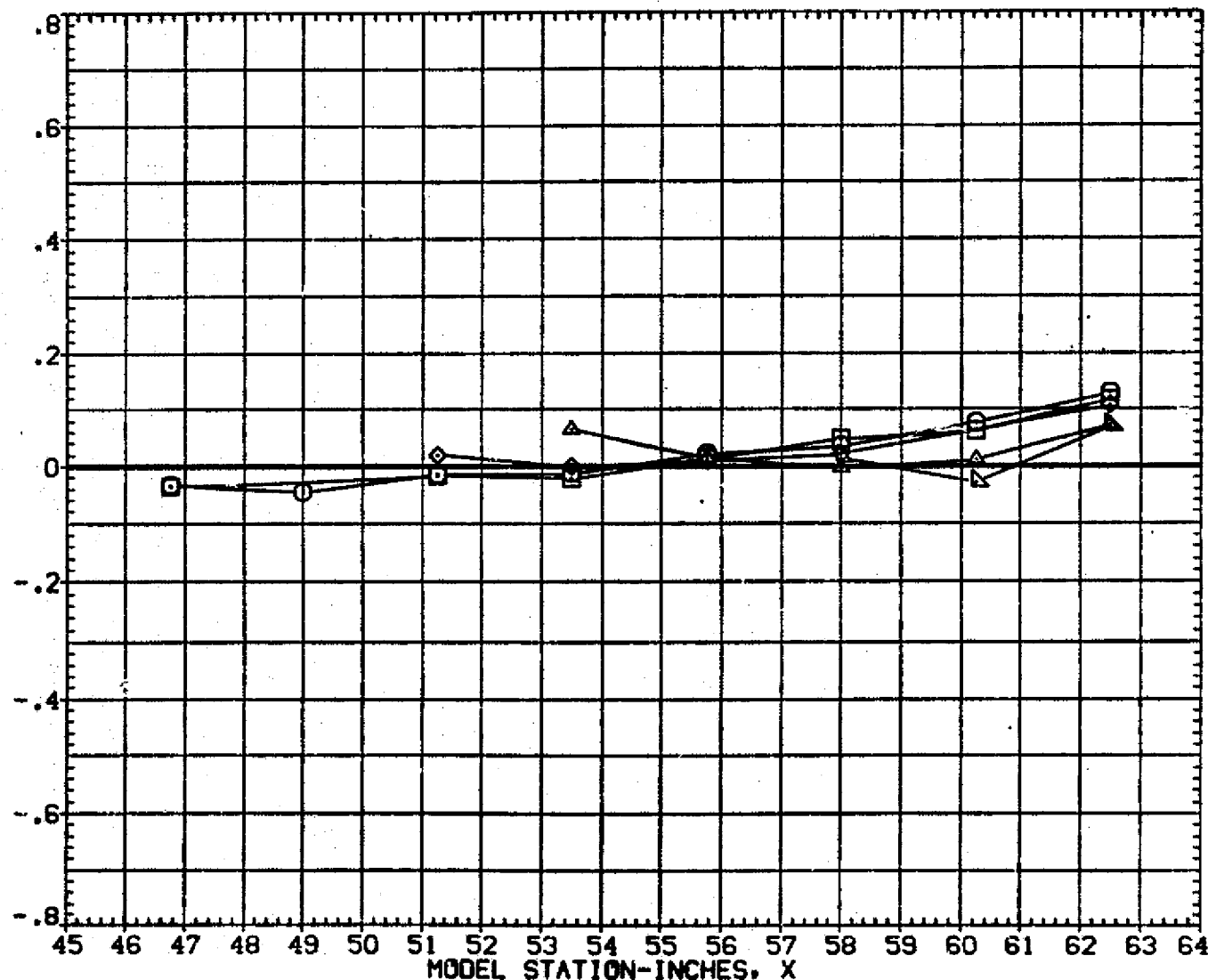


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B				(UPPER WING SURFACE)				(ZAPU41)			
SYMBOL	2Y/B	X-INCH	MACH					0X	PARAMETRIC VALUES		
○	.122	60.840	.899					2Y1/B	.000	2Y0/B	.550
□	.294								.250	ALPHA	.000
◇	.466										
△	.637										
▽	.809										

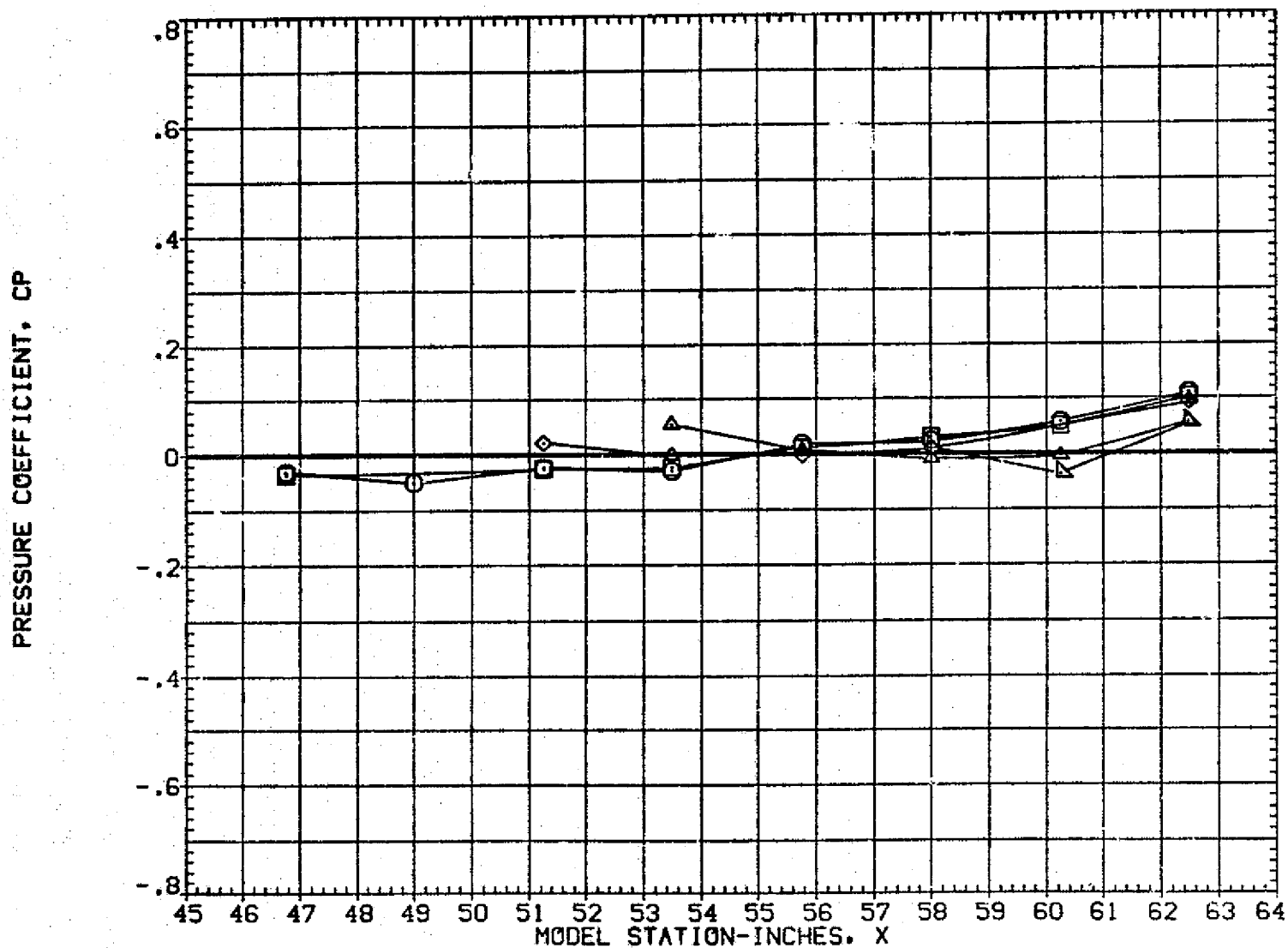
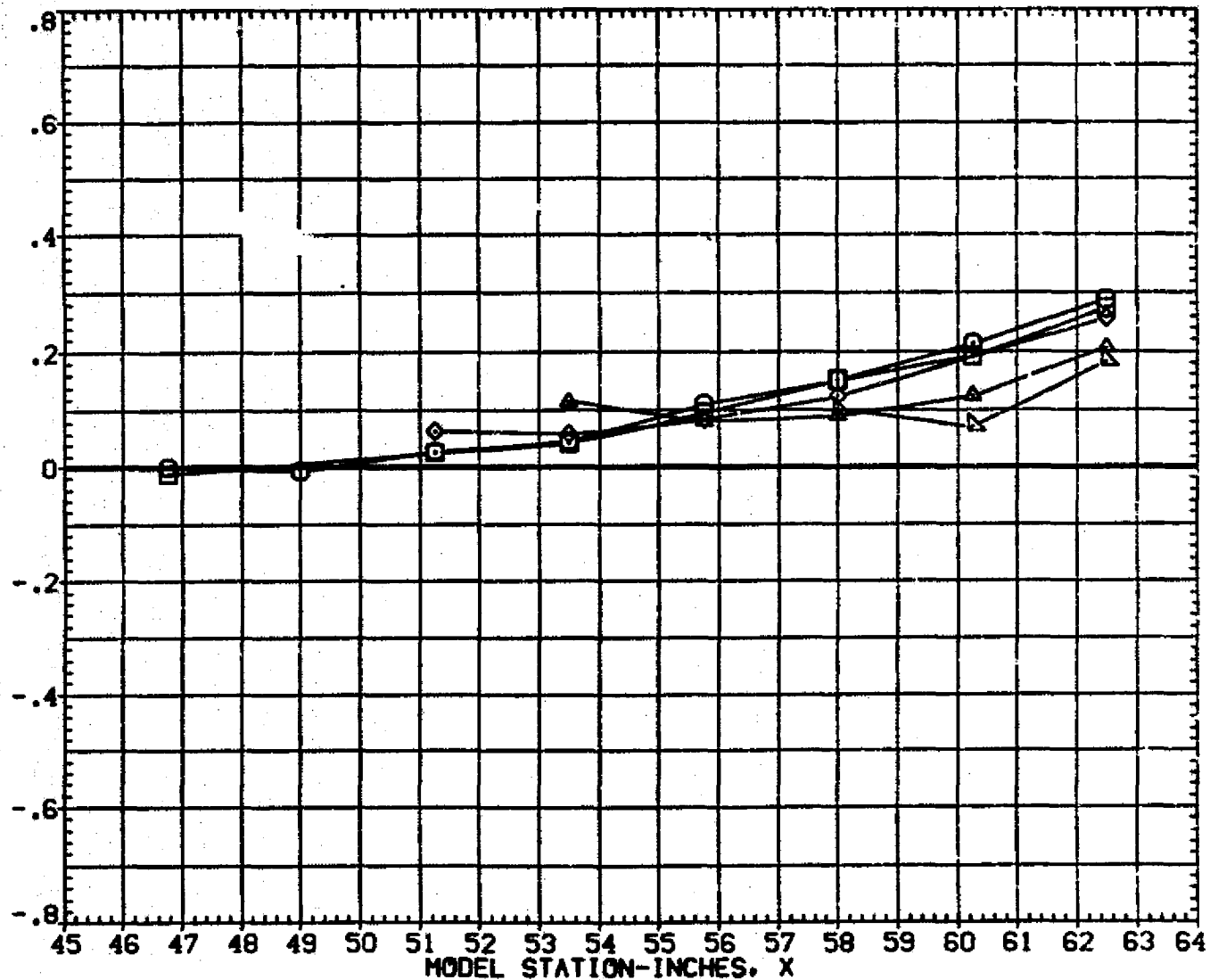


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

(ZAPU41)

### PARAMETRIC VALUES

**.250 ALPHA**



**PAGE 803**

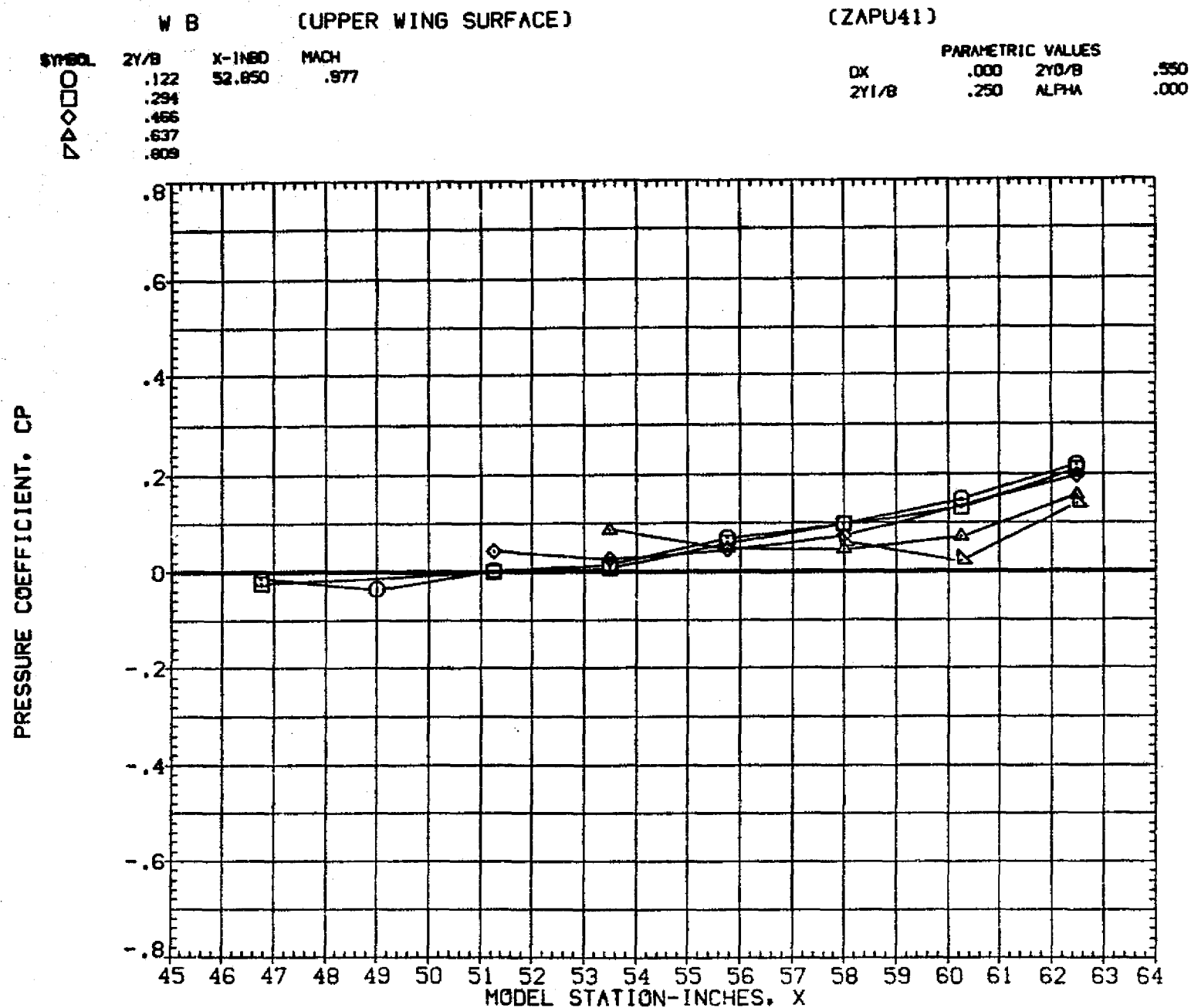


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

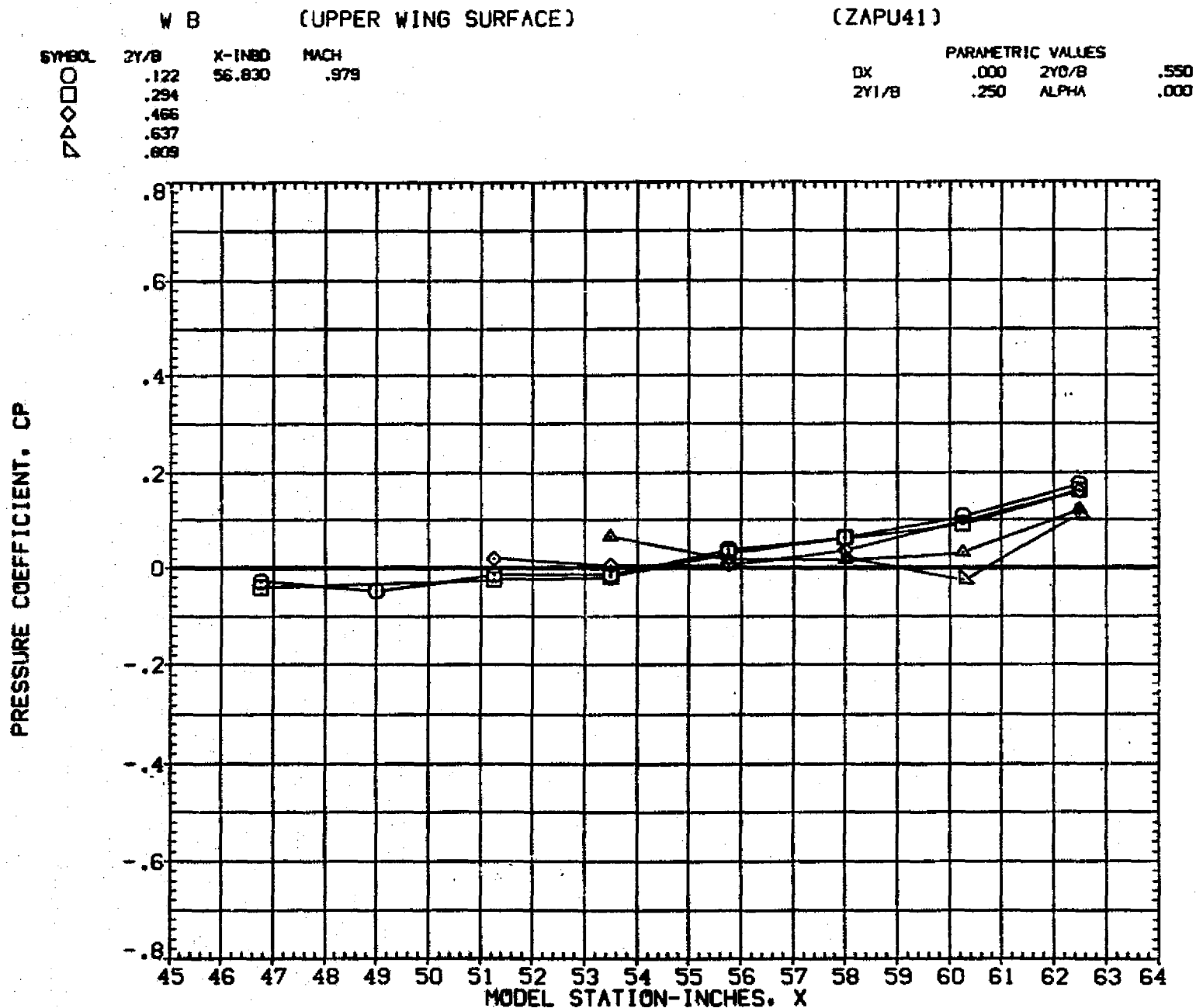


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B		(UPPER WING SURFACE)		(ZAPU41)			
SYMBOL	2Y/B	X-INCH	MACH	PARAMETRIC VALUES			
○ □ ◇ △ ▽	.122	60.840	.979	DX	.000	2Y0/B	.550
	.294			2Y1/B	.250	ALPHA	.000
	.466						
	.637						
	.808						

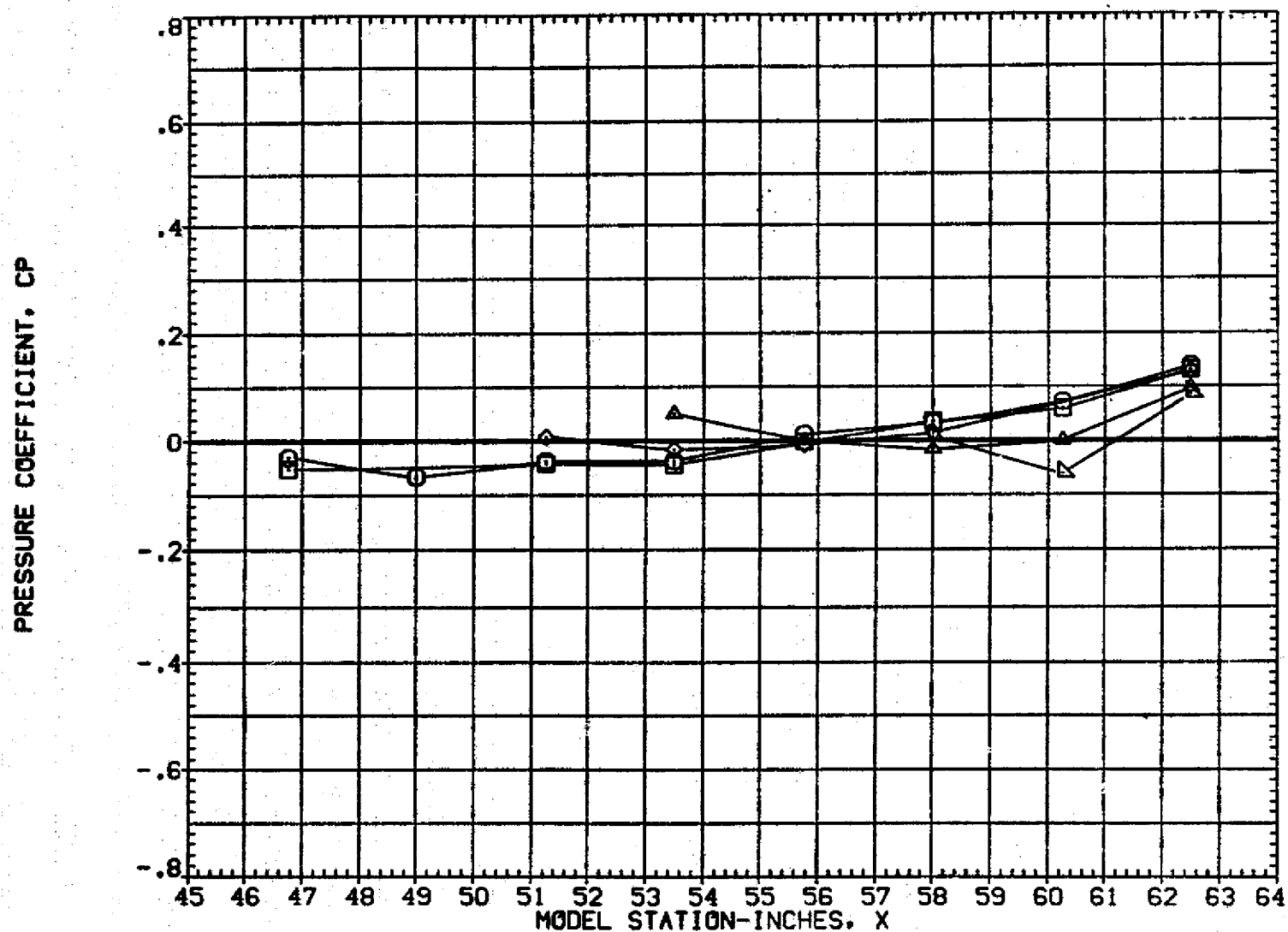


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



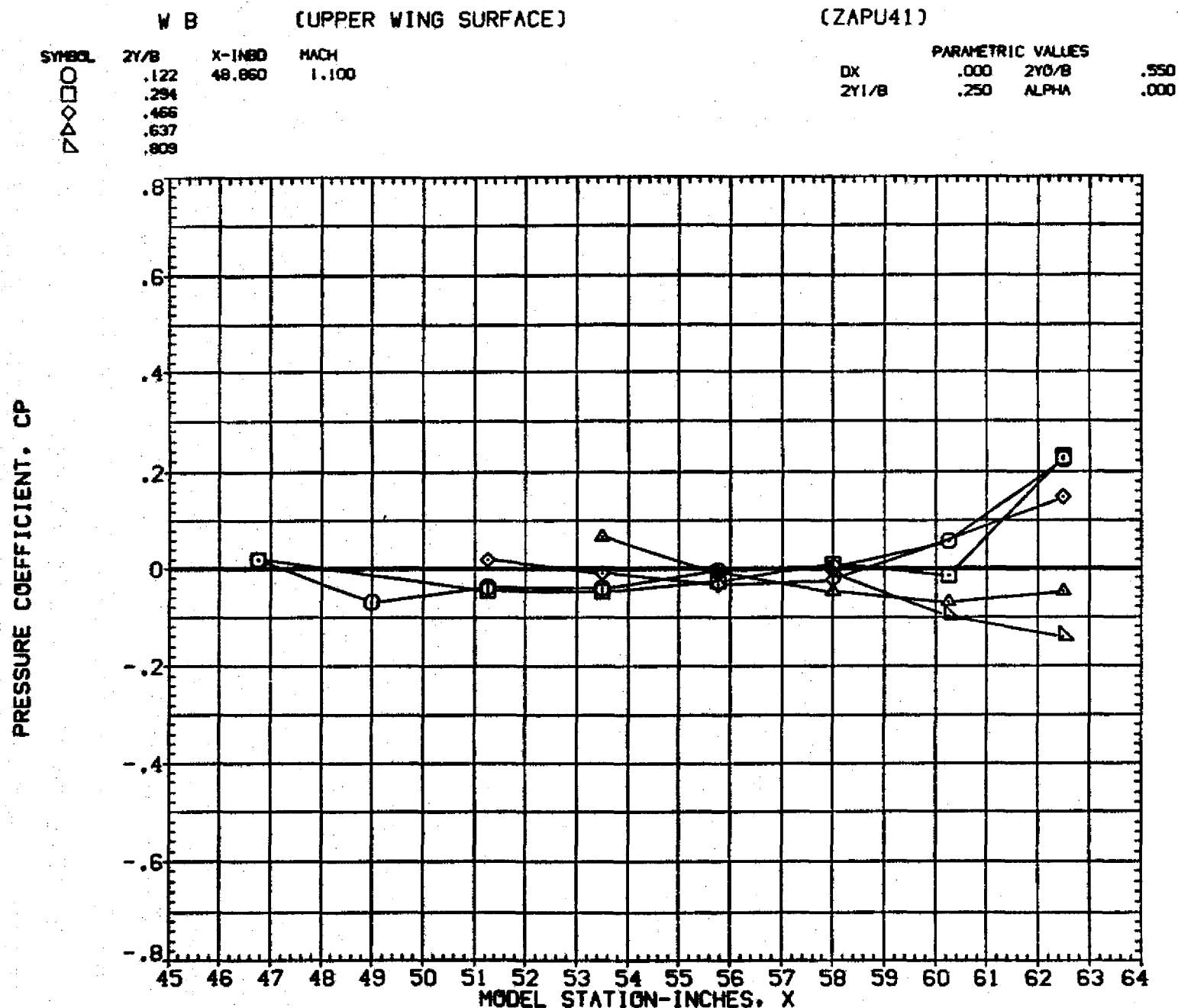


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL	2Y/B	X-INCH	MACH	DX	PARAMETRIC VALUES	2Y0/B	.550
□	.122	52.850	1.100	2Y1/B	.000	ALPHA	.000
◇	.294						
△	.466						
▽	.637						
◁	.809						

PRESSURE COEFFICIENT, CP

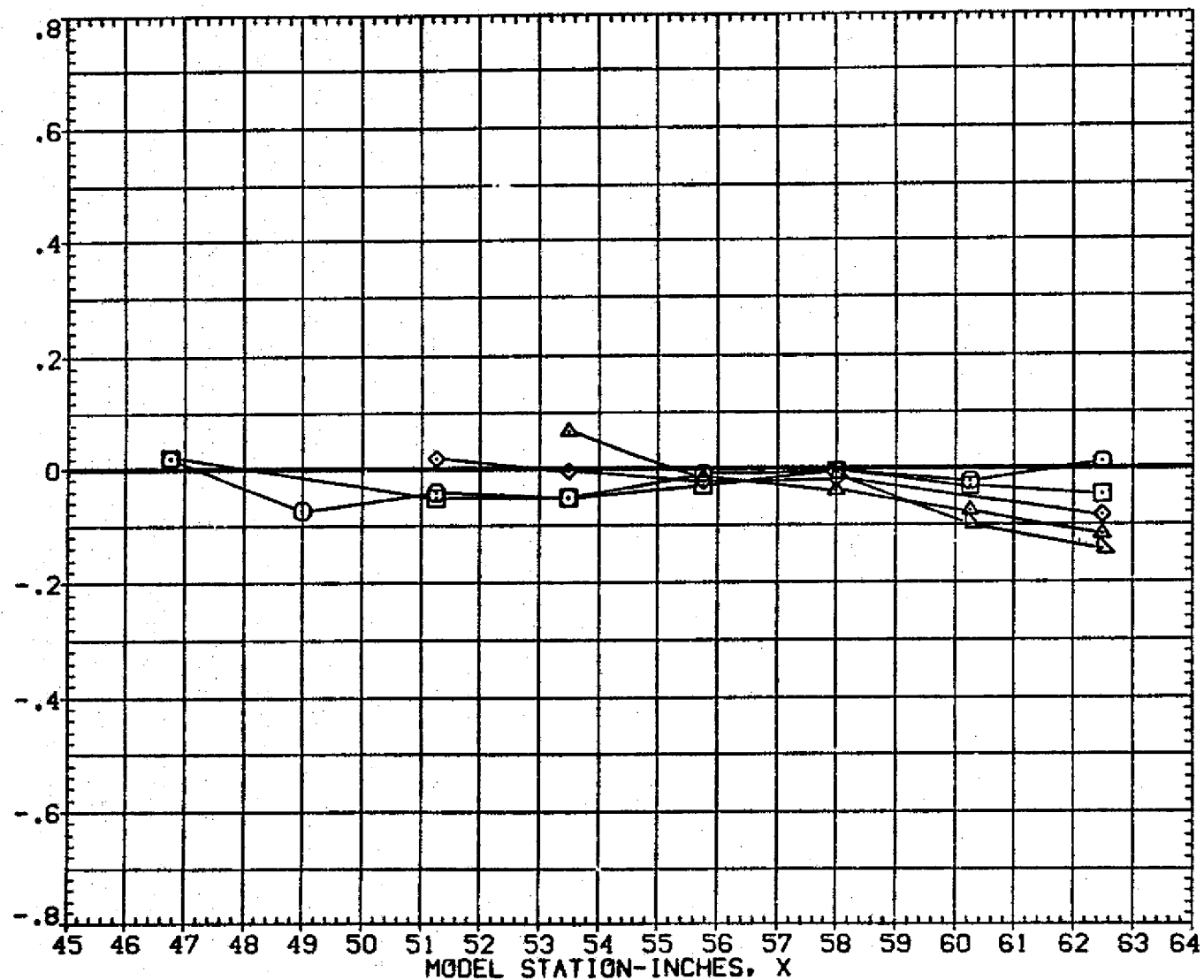


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

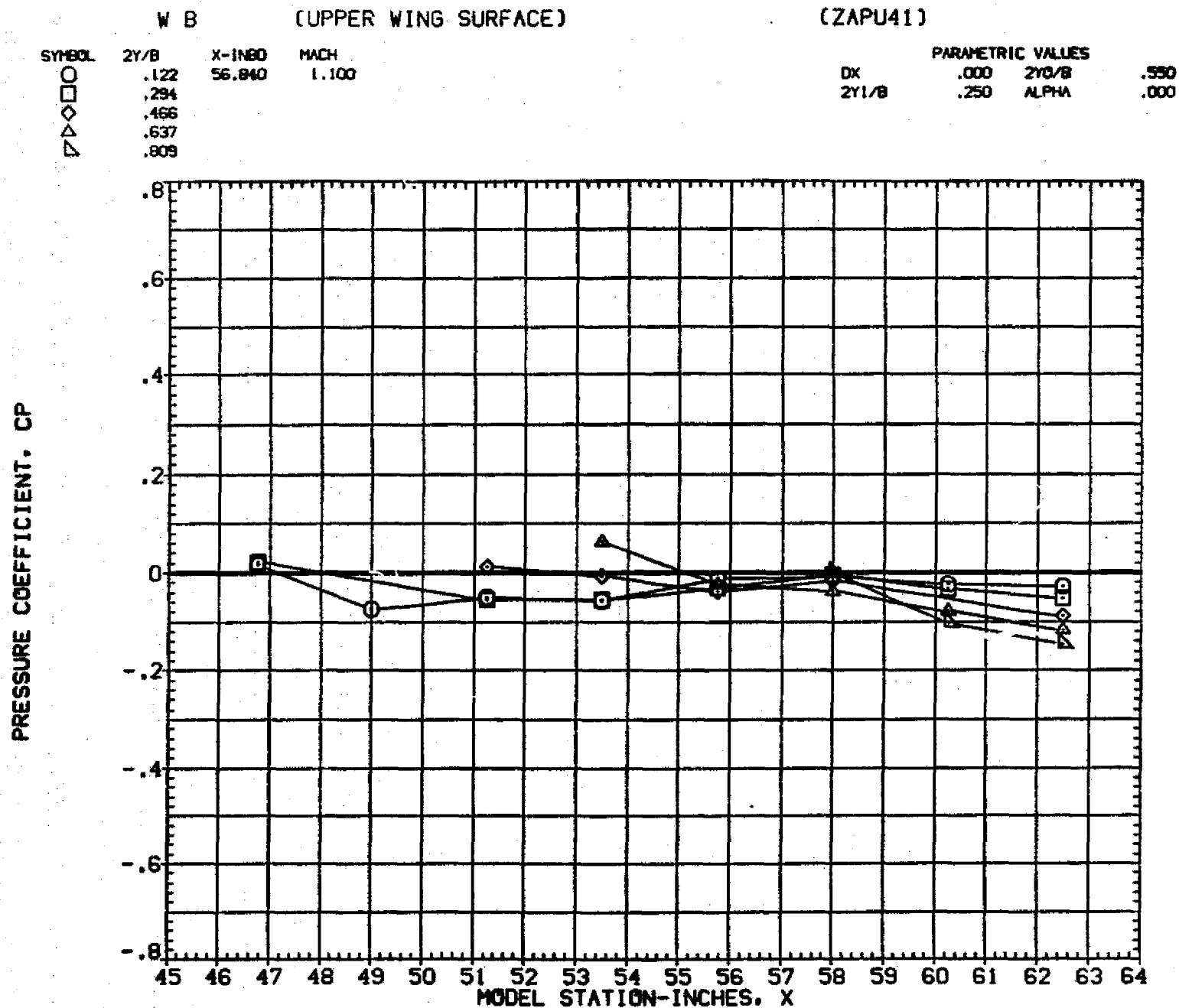


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(UPPER WING SURFACE)		(ZAPU41)		PARAMETRIC VALUES			
SYMBOL	2Y/B	X-INCH	MACH	DX		.000	2Y0/B	.550	
□	.122	60.840	1.098	2Y1/B		.250	ALPHA	.000	
◇	.294								
△	.466								
▽	.637								
◻	.809								

PRESSURE COEFFICIENT, CP

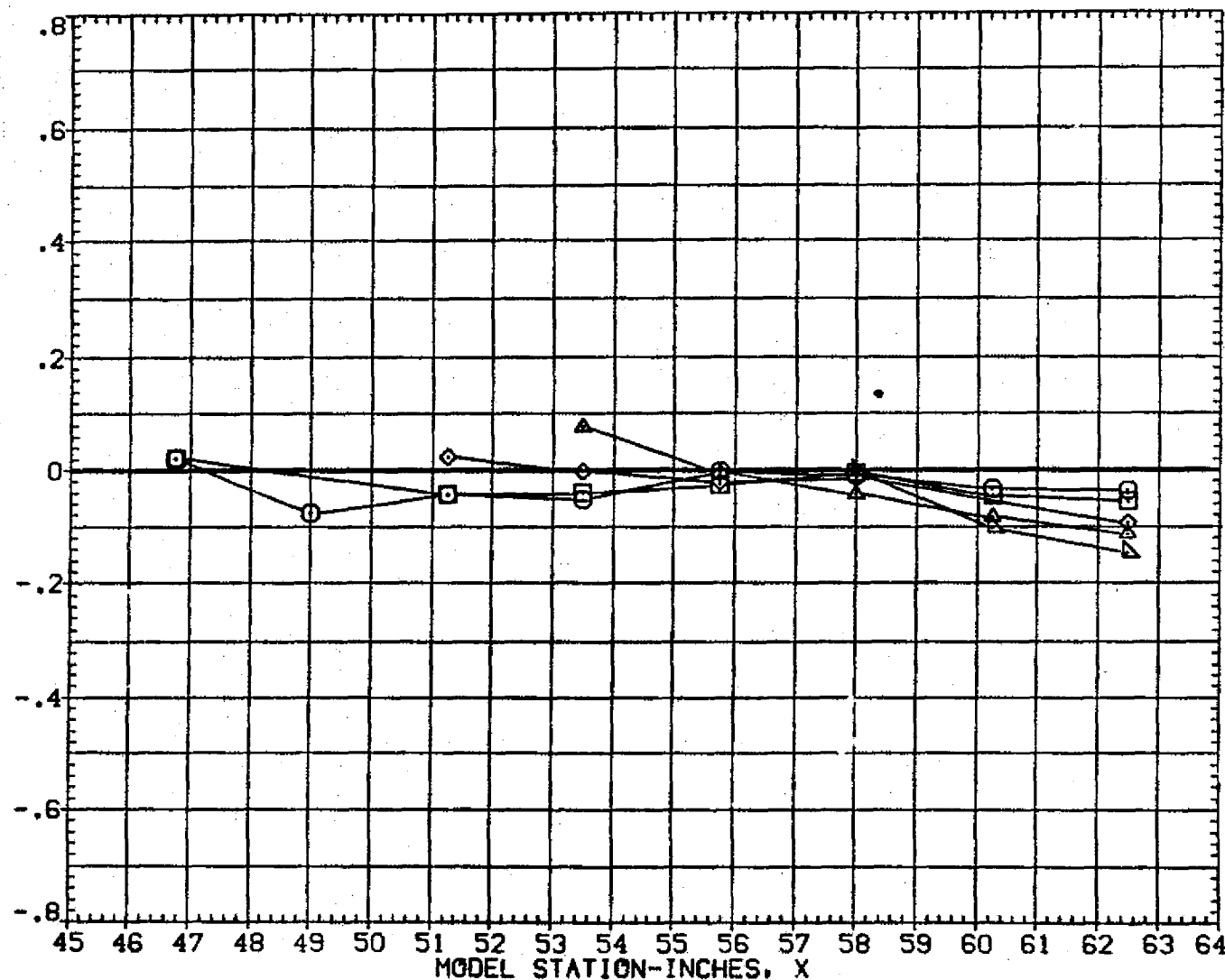


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

48.860

1.152

DX

.000

2YD/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

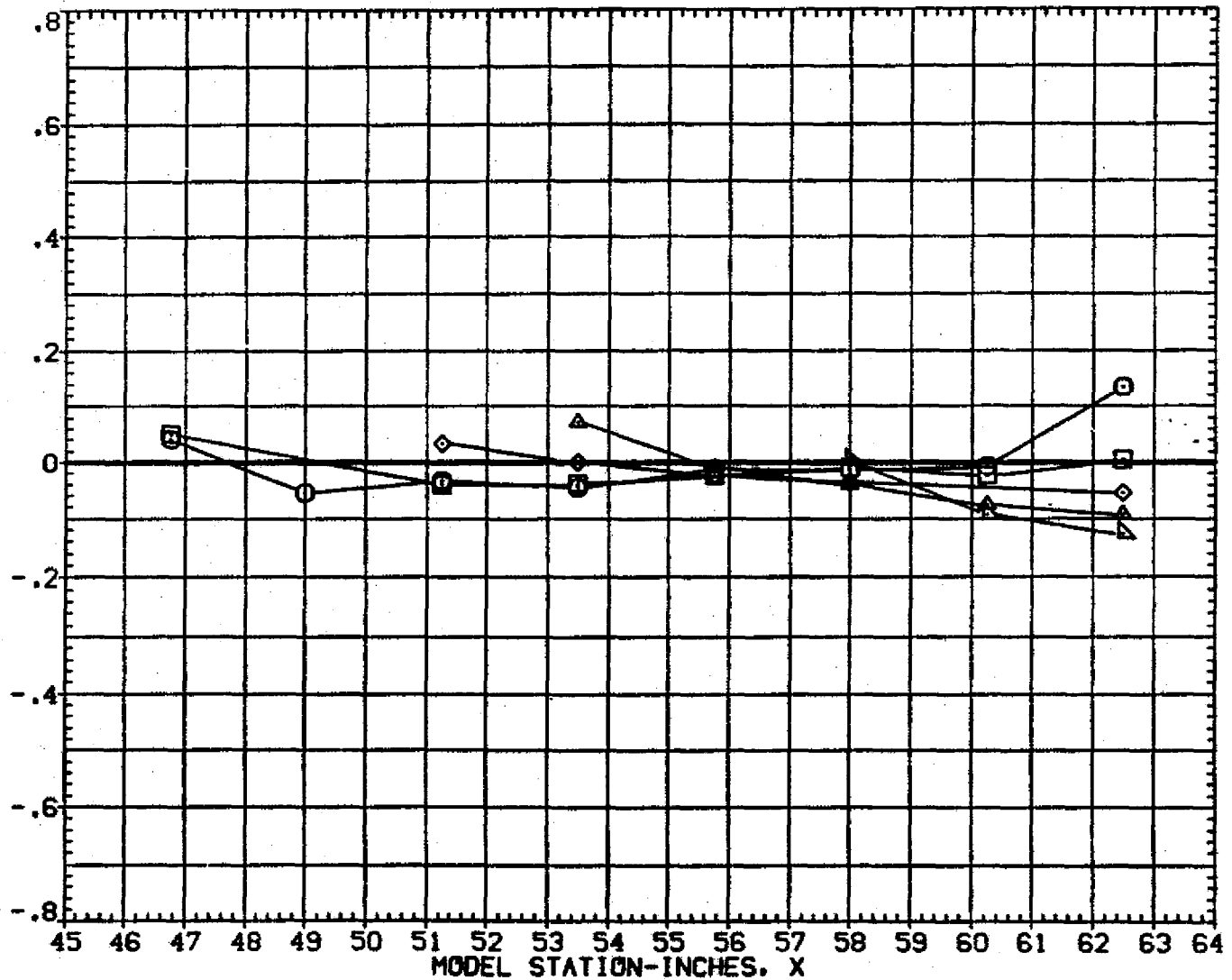


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

DX

PARAMETRIC VALUES

.000 2Y0/B

.550

2Y1/B

.250 ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

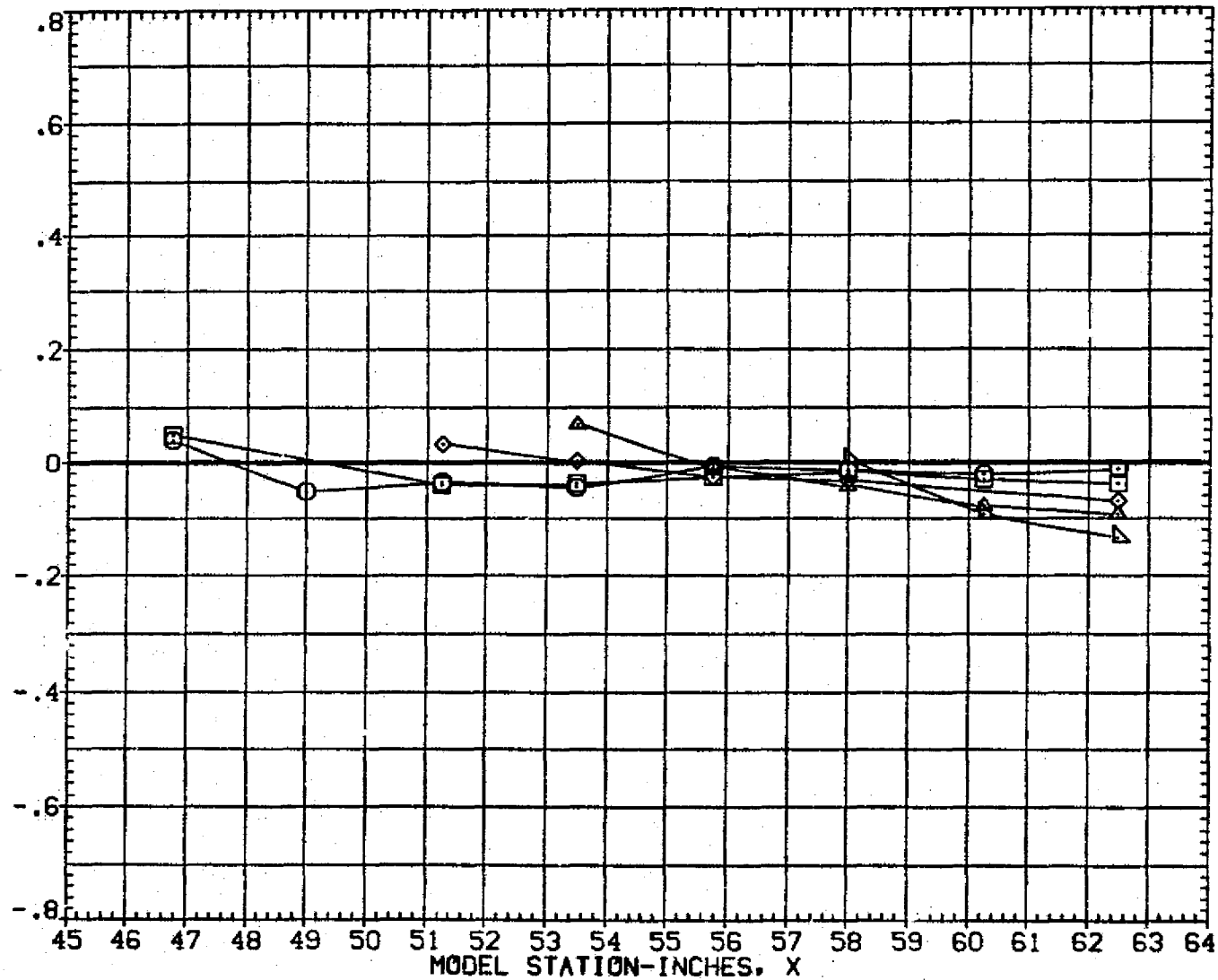


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

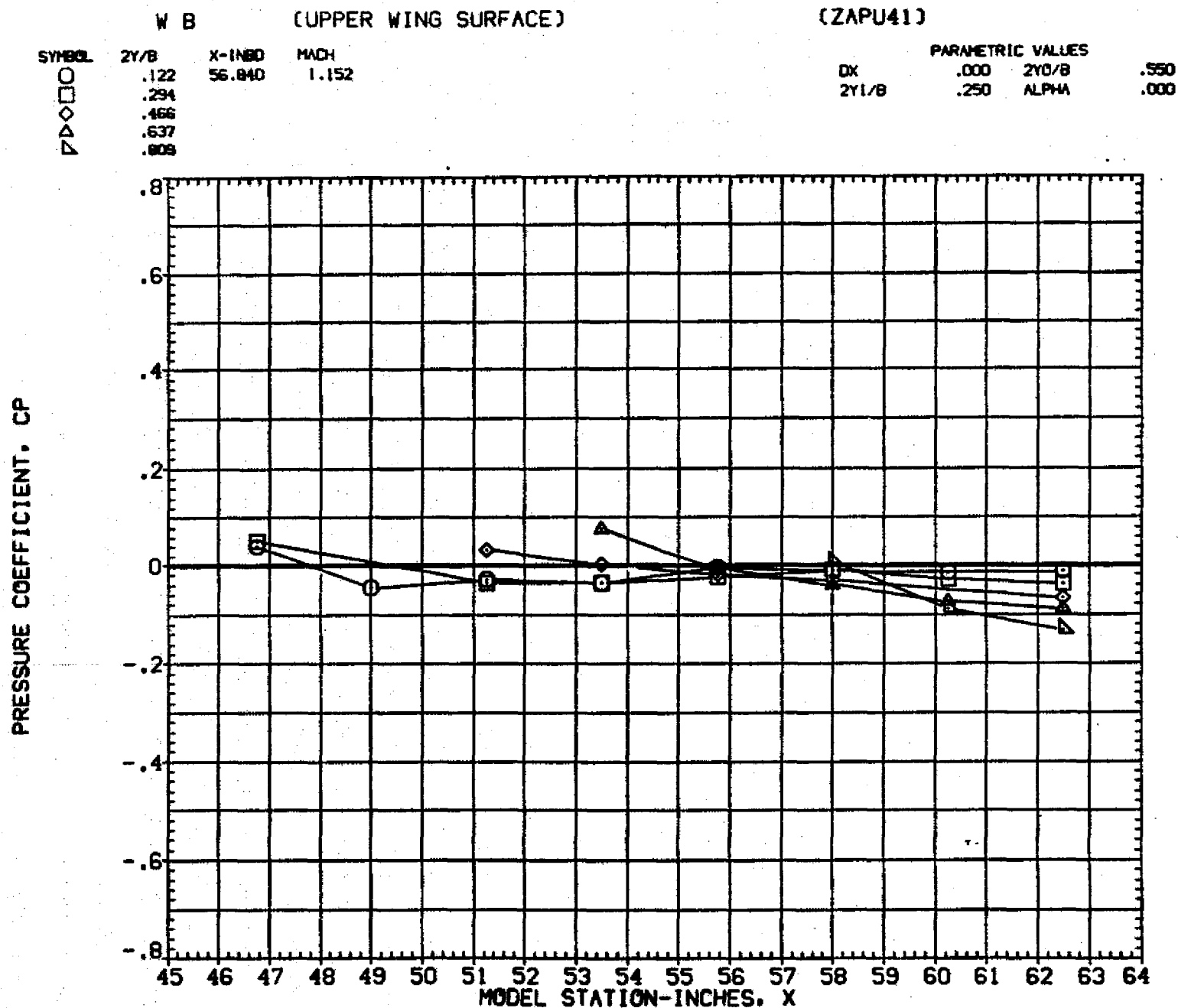


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

SYMBOL

○  
□  
◇  
△

2Y/B

X-INCH

MACH

.122

60.840

1.151

.294

.466

.637

.809

PARAMETRIC VALUES

OX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

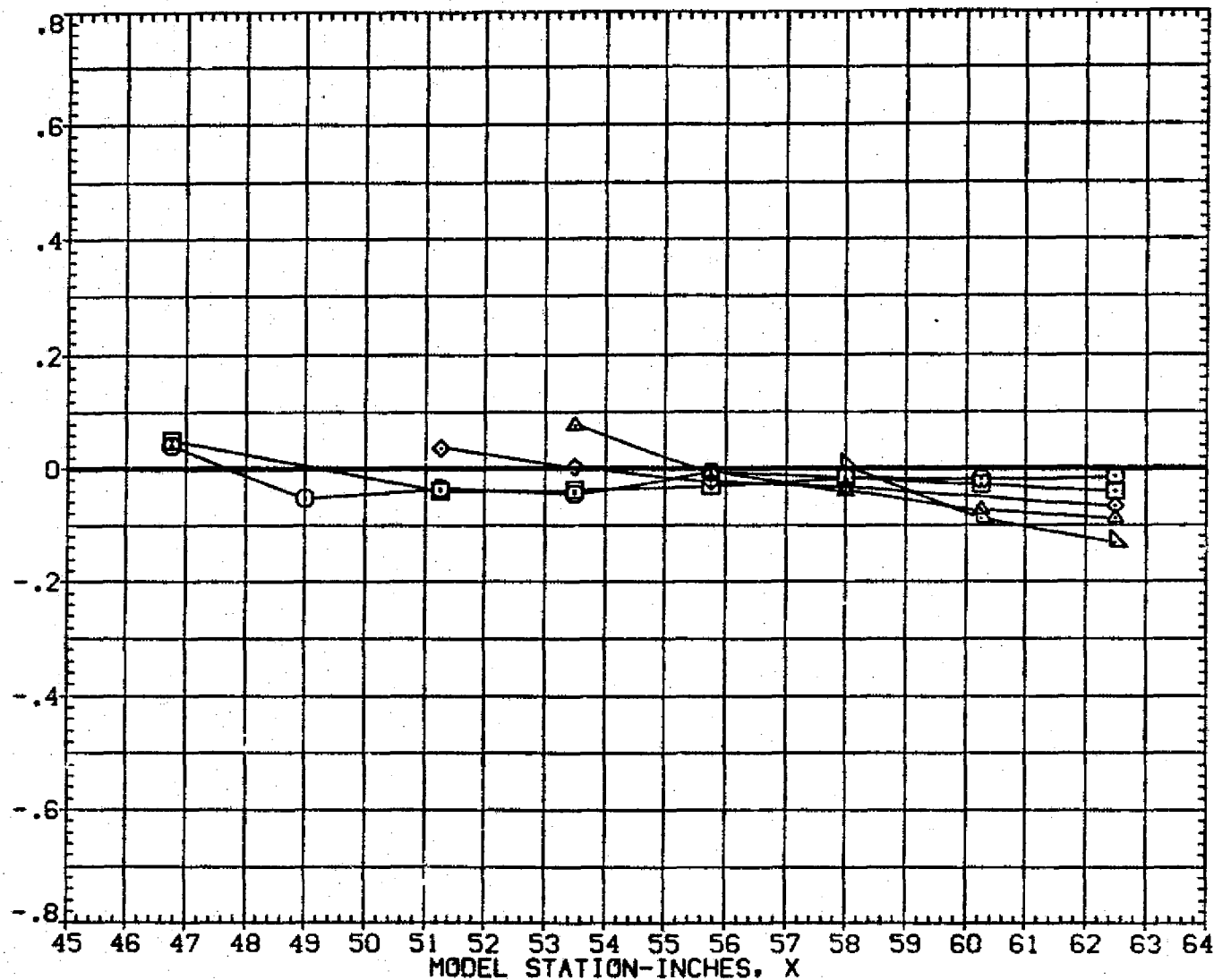


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



W B

(UPPER WING SURFACE)

(ZAPU41)

 SYMBOL  
 ○  
 □  
 ◇  
 △  
 ▽

 ZY/B  
 .122  
 .294  
 .466  
 .637  
 .809

 X-INCH  
 48.850

 MACH  
 1.199

PARAMETRIC VALUES			
DX	.000	ZY/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

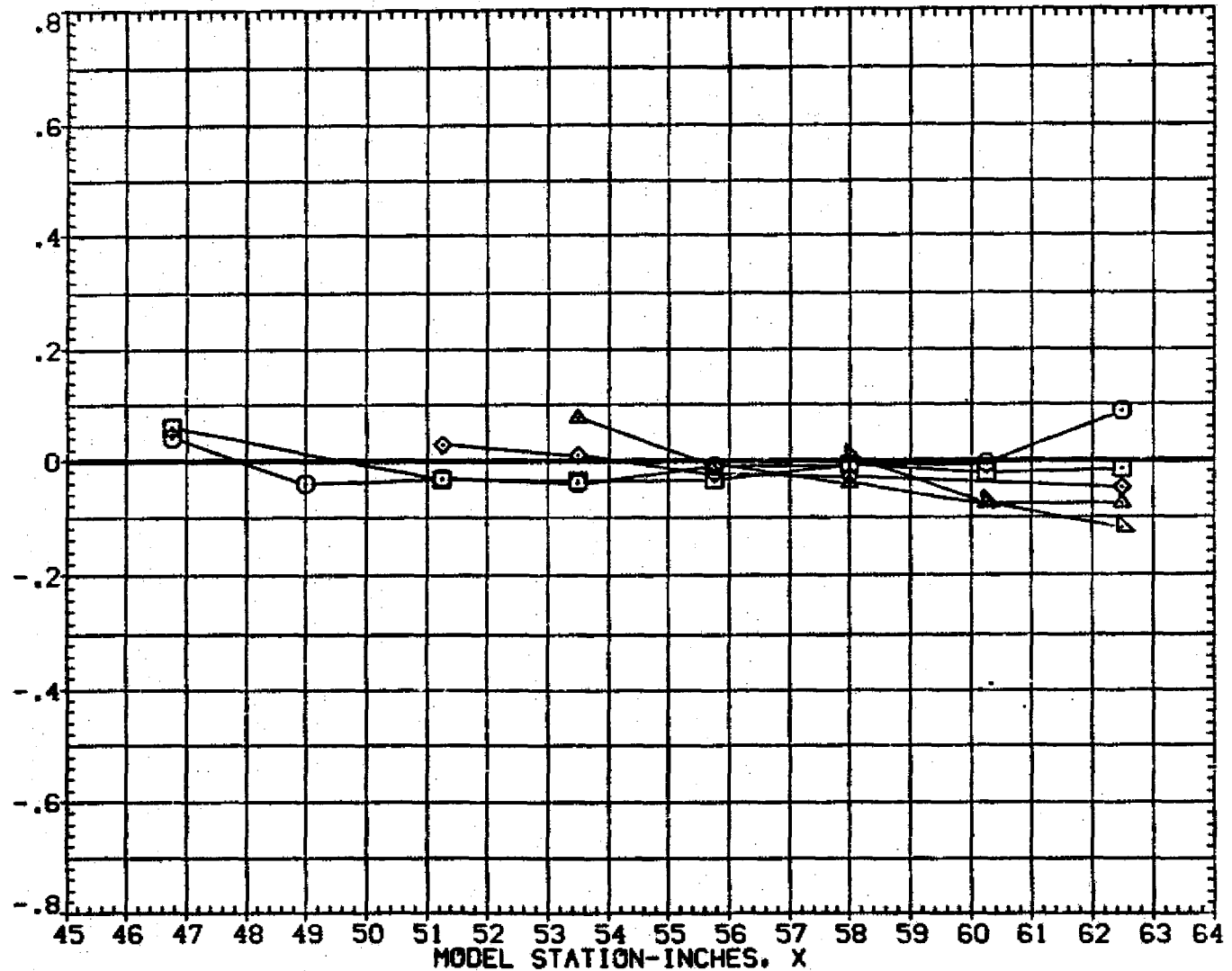


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL  
○  
□  
◇  
△  
▽2Y/B  
.122  
.294  
.466  
.637  
.809X-INCH  
52.850MACH  
1.199

PARAMETRIC VALUES			
DX	.000	2Y0/B	.550
2Y1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

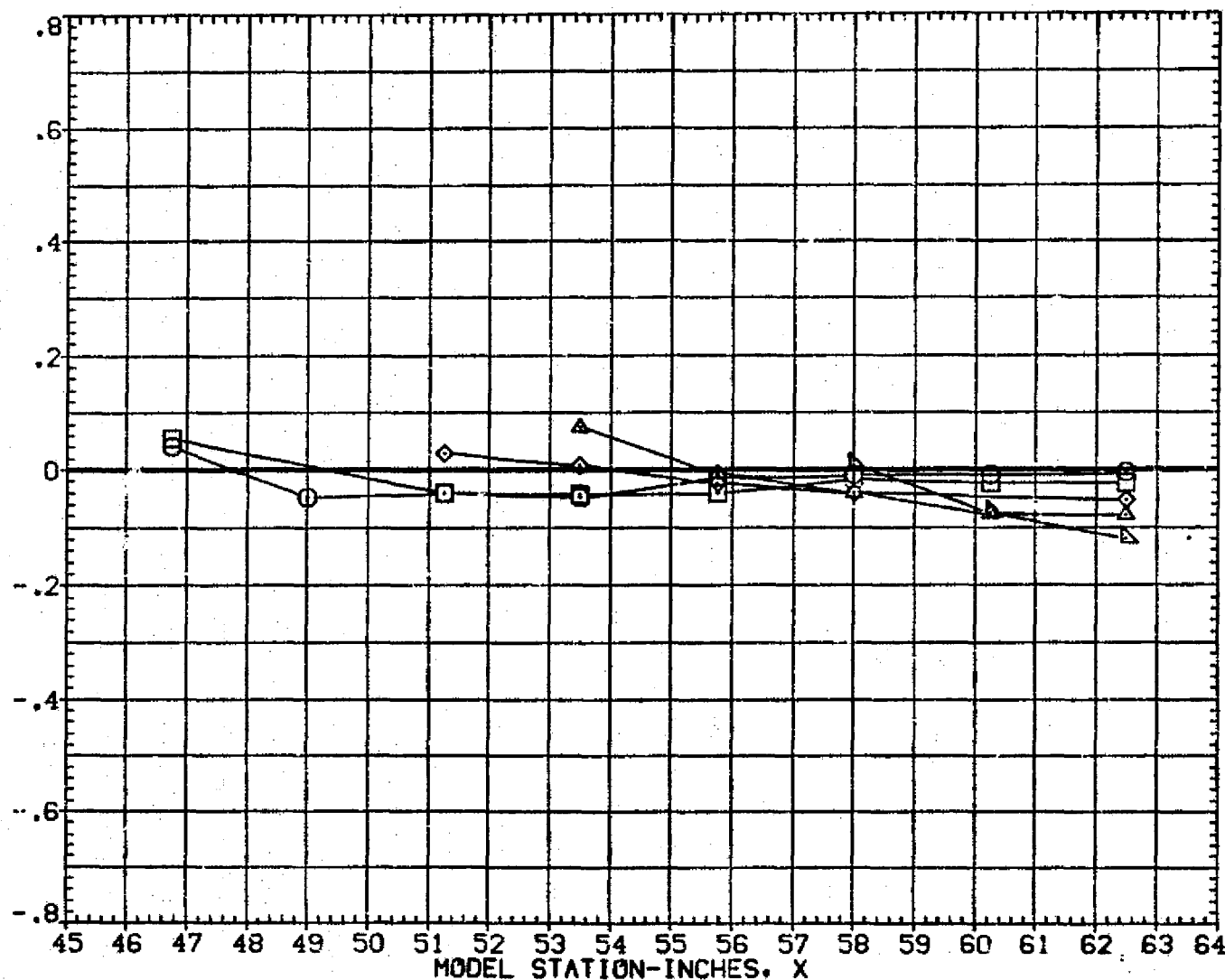


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

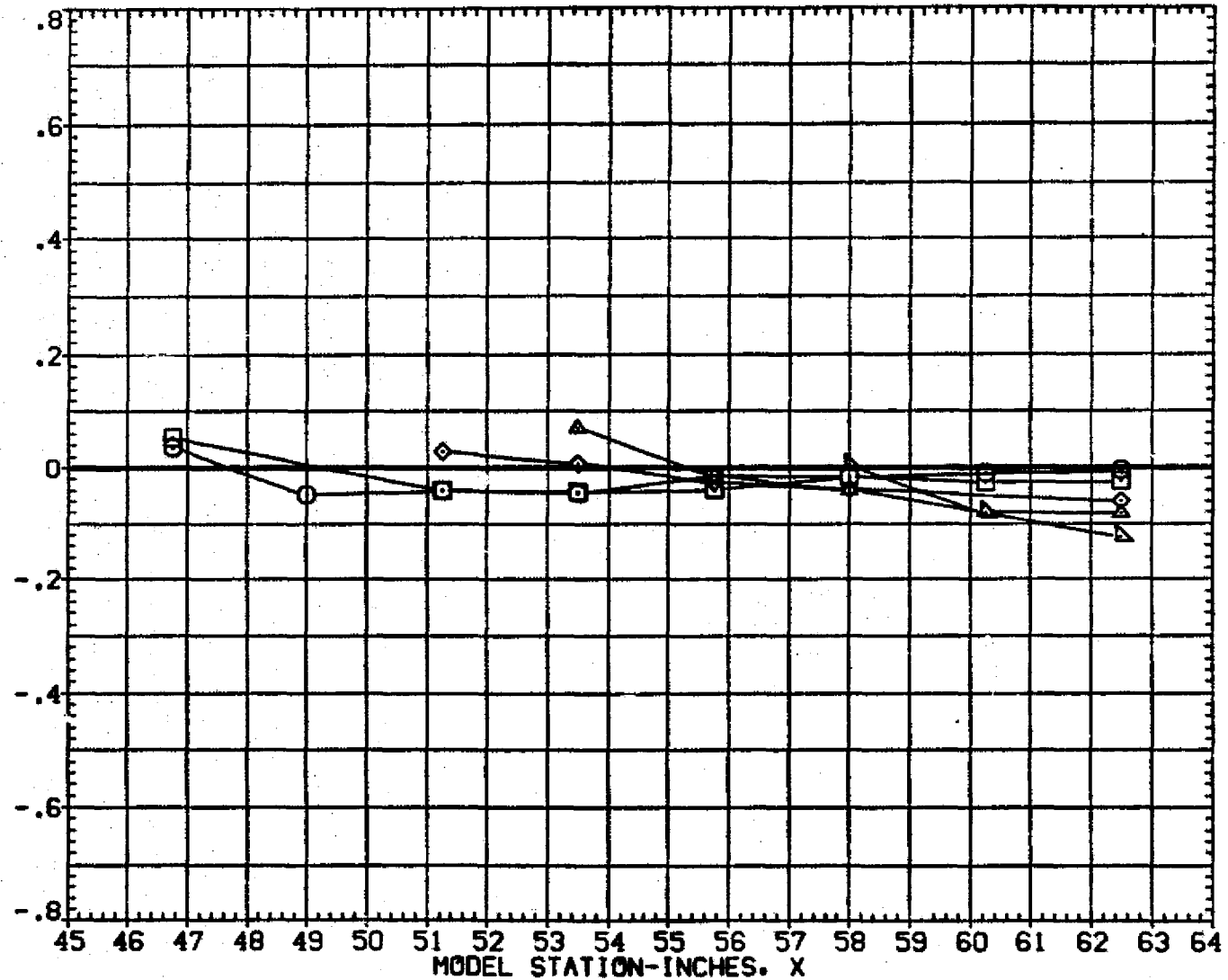


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL  
□  
◇  
△  
▽ZY/B  
.122  
.294  
.466  
.637  
.809X-INBD  
60.840MACH  
1.201

PARAMETRIC VALUES

OX	.000	ZY0/B	.550
ZY1/B	.250	ALPHA	.000

PRESSURE COEFFICIENT, CP

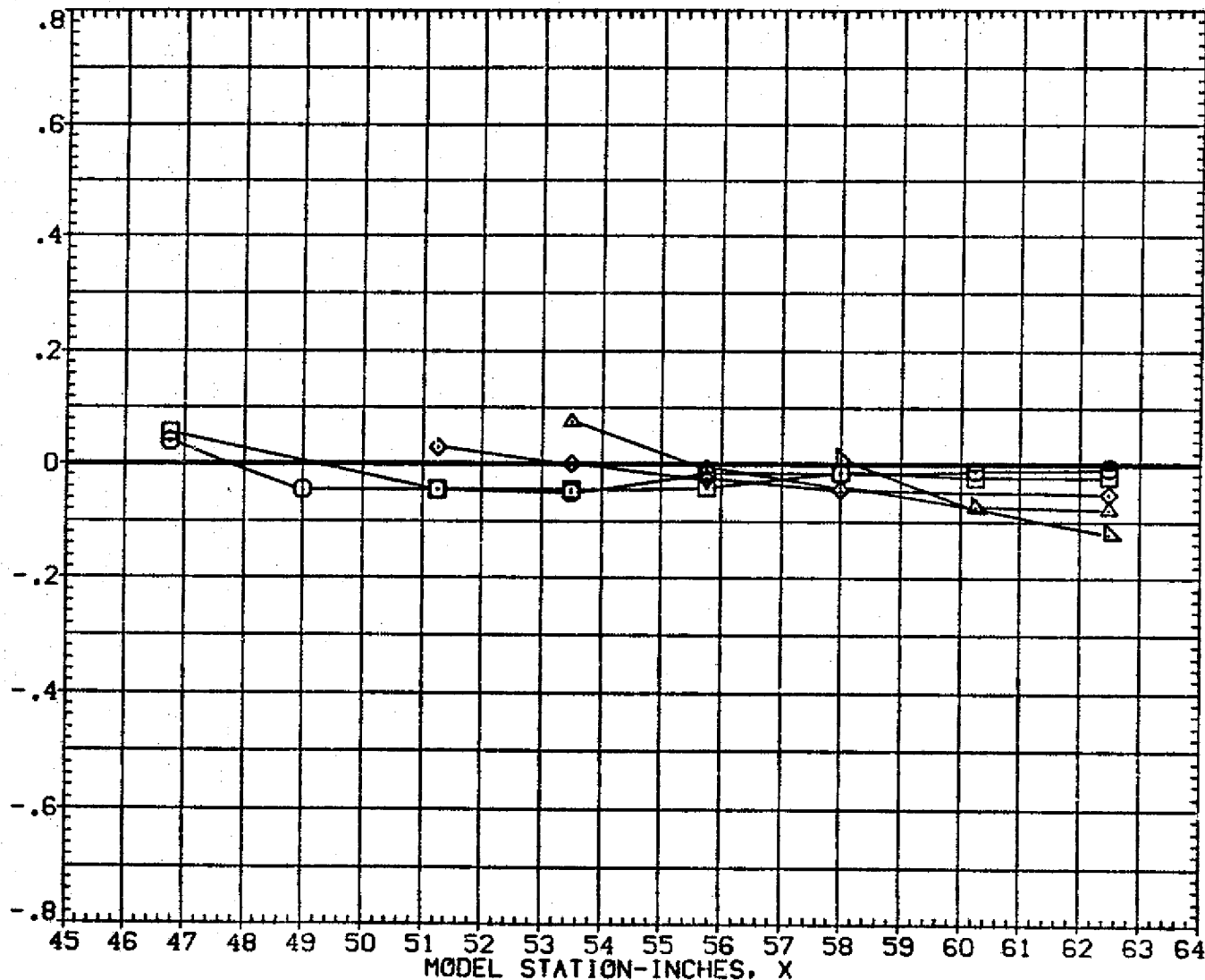


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INBD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

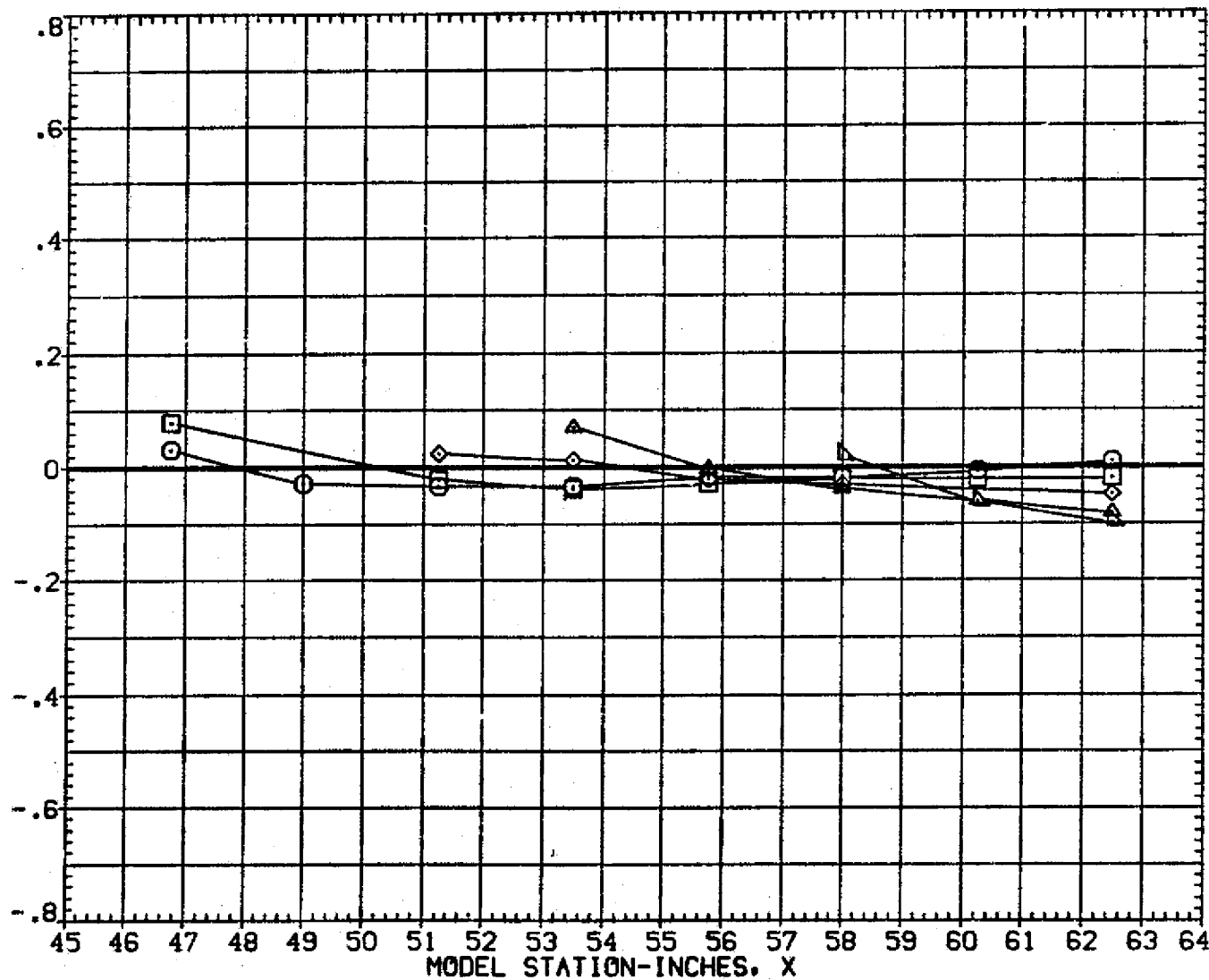


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INGD

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

PRESSURE COEFFICIENT, CP

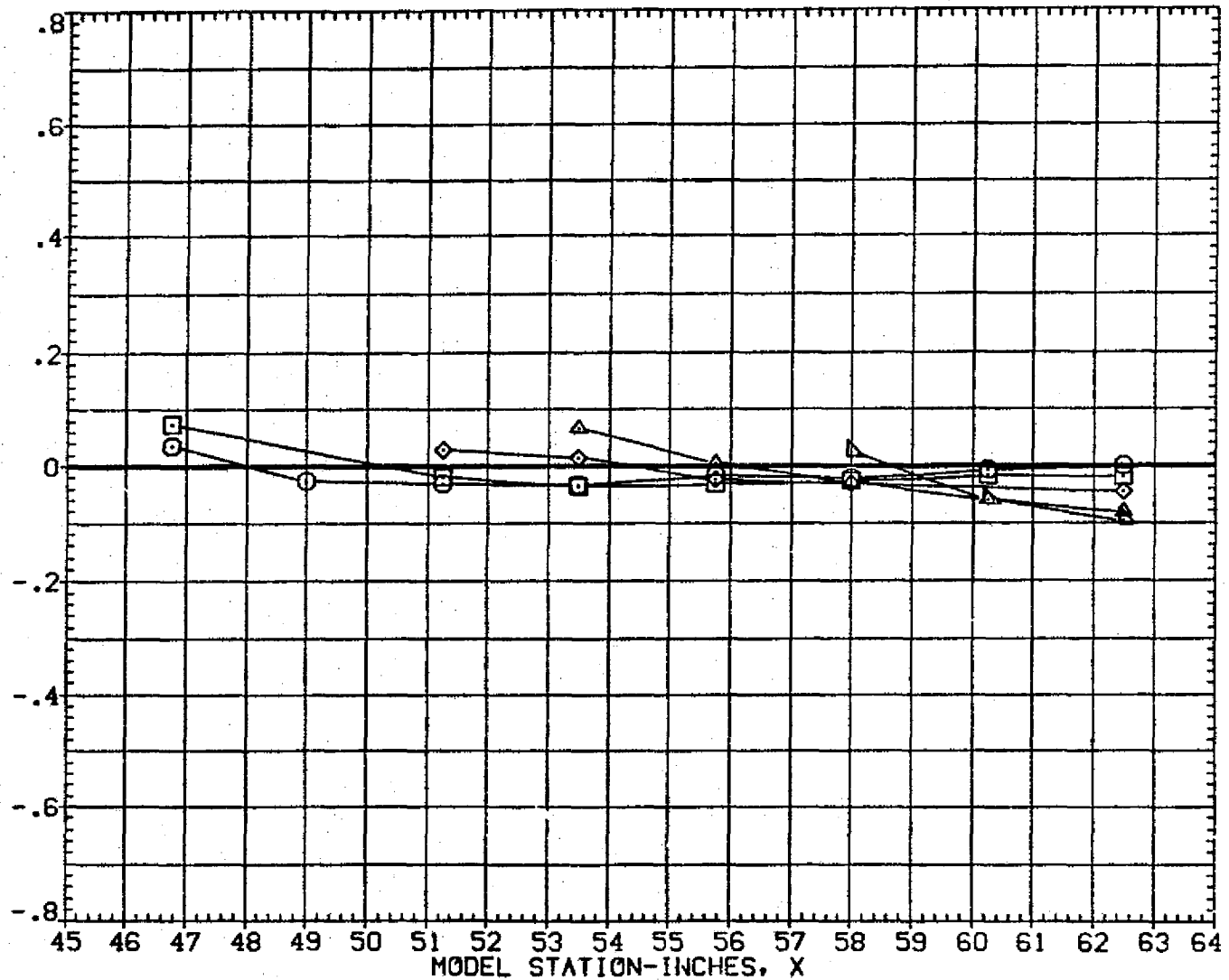


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B

(UPPER WING SURFACE)

(ZAPU41)

SYMBOL

2Y/B

X-INCH

MACH

PARAMETRIC VALUES

DX

.000

2Y0/B

.550

2Y1/B

.250

ALPHA

.000

○  
□  
◇  
△  
▽

.122  
.294  
.466  
.637  
.809

PRESSURE COEFFICIENT, CP

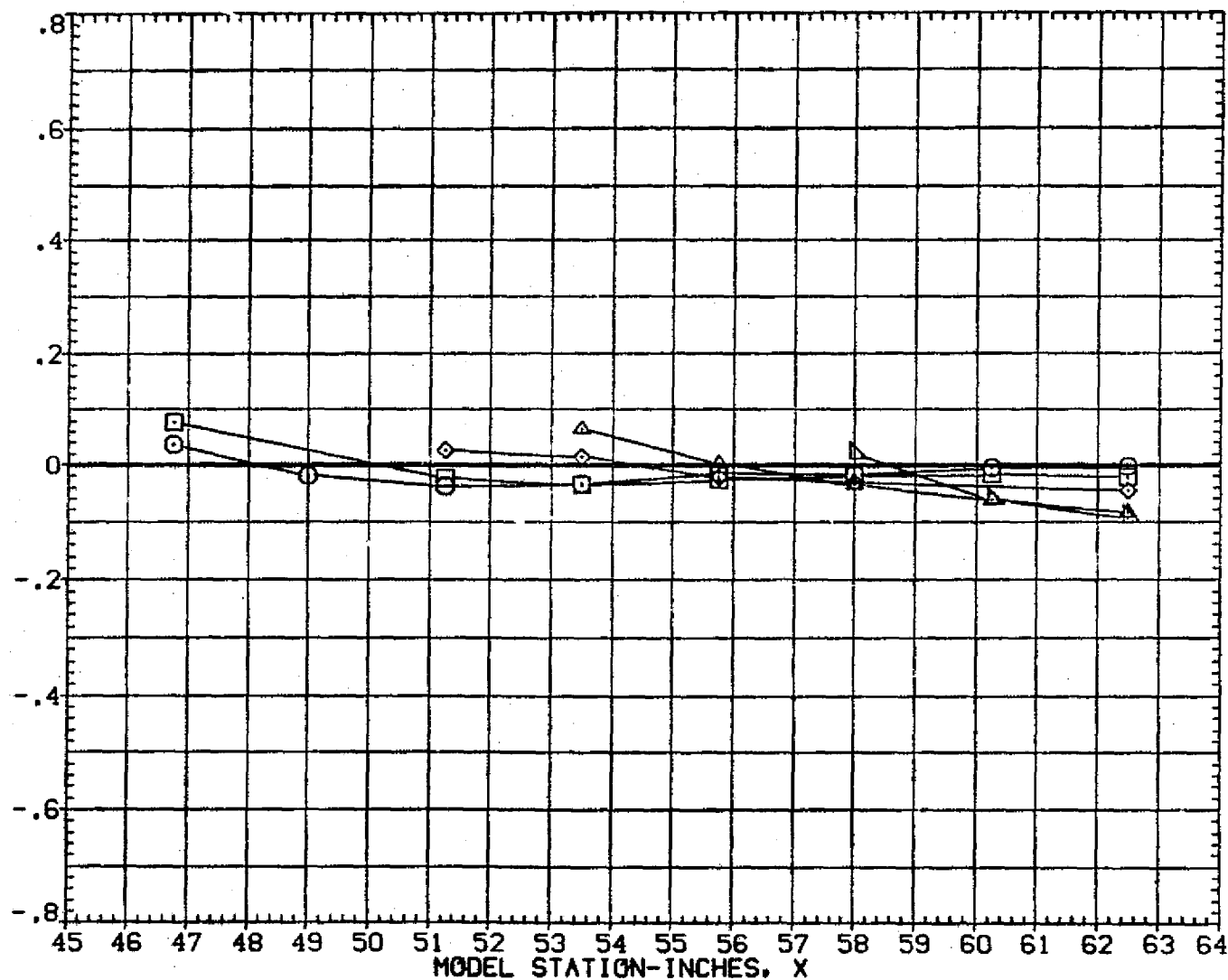


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

(ZAPU41)

SYMBOL	2Y/B	X-INSO	MACH	PARAMETRIC VALUES			
□	.122	60.630	1.302	DX	.000	2Y0/B	.550
□	.294			2Y1/B	.250	ALPHA	.000
◇	.466						
◇	.637						
△	.809						

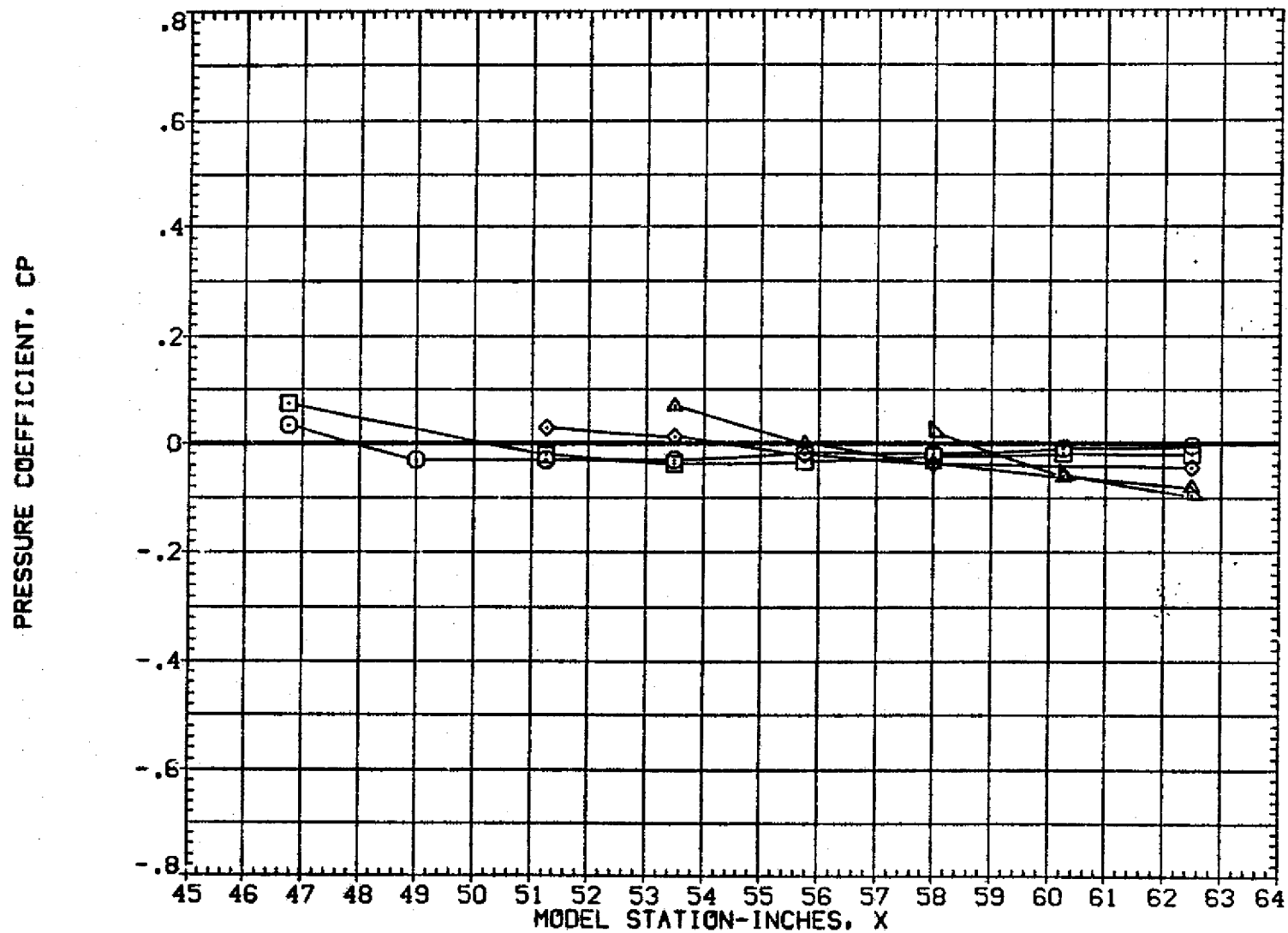


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION



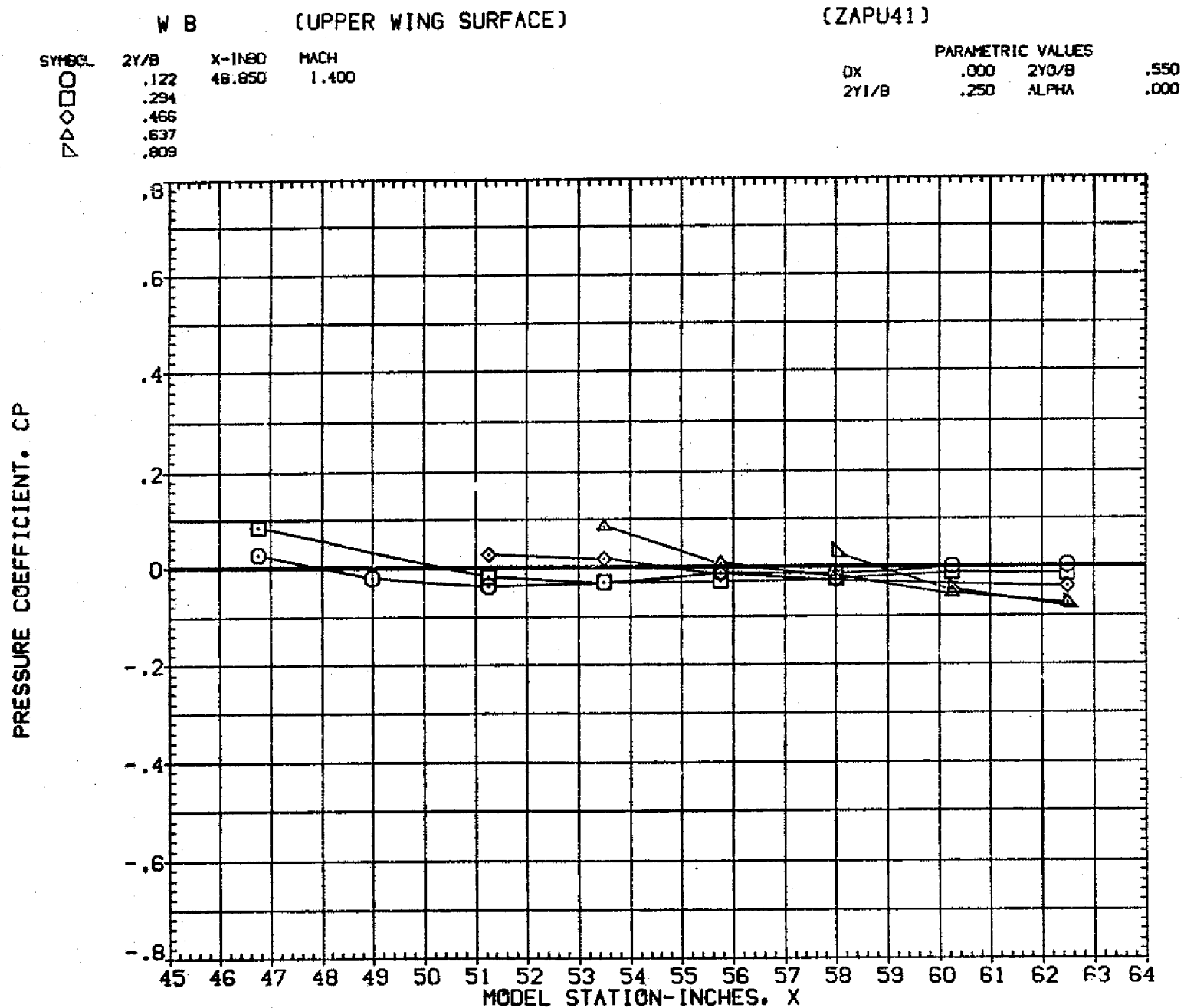


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

W B		(UPPER WING SURFACE)		(ZAPU41)		PARAMETRIC VALUES			
SYMBOL	2Y/B	X-INCH	MACH	DX		.000	2Y0/B	.550	
○	.122	52.860	1.400	2Y1/B		.250	ALPHA	.000	
□	.294								
◇	.466								
△	.637								
▽	.809								

PRESSURE COEFFICIENT, CP

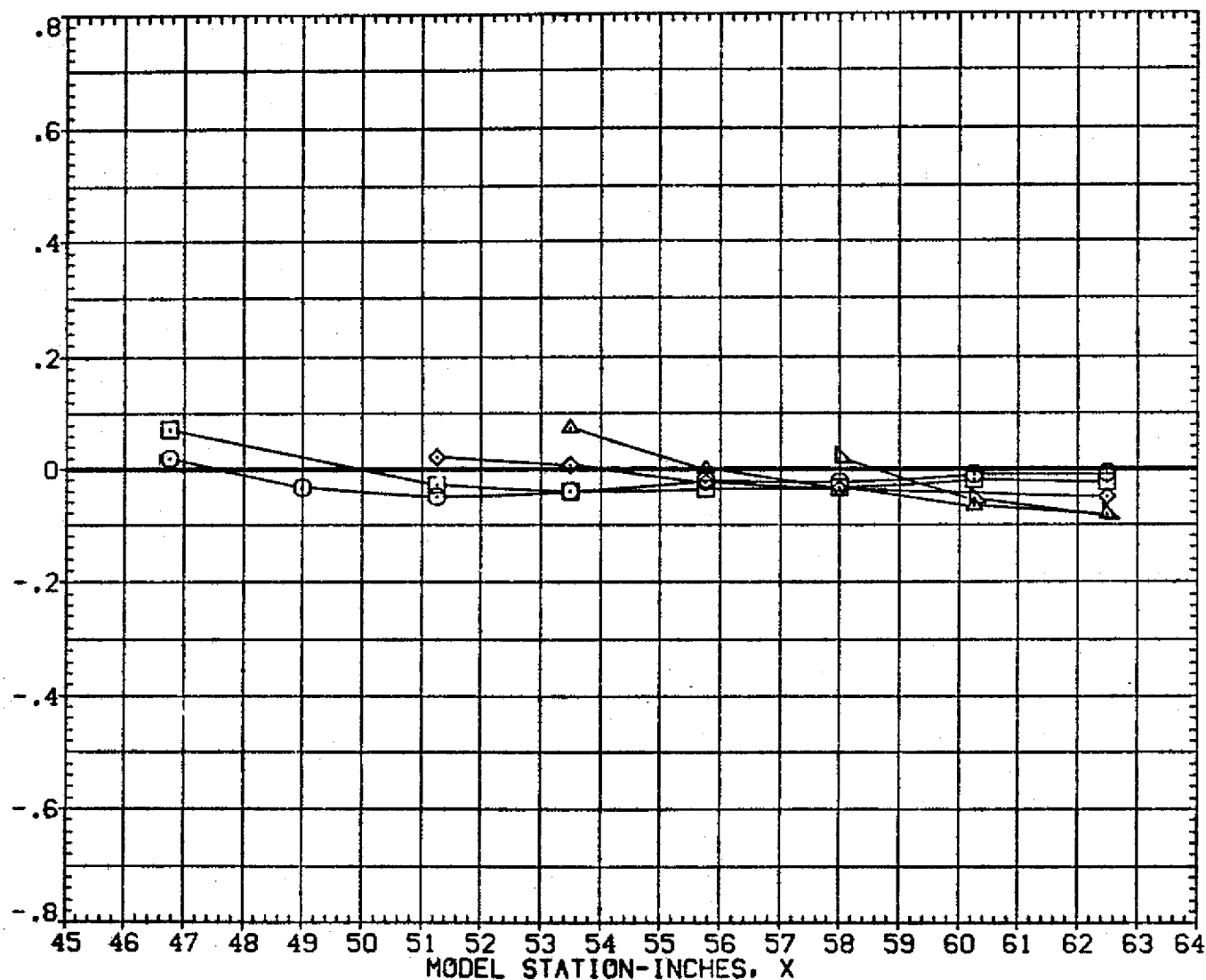


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

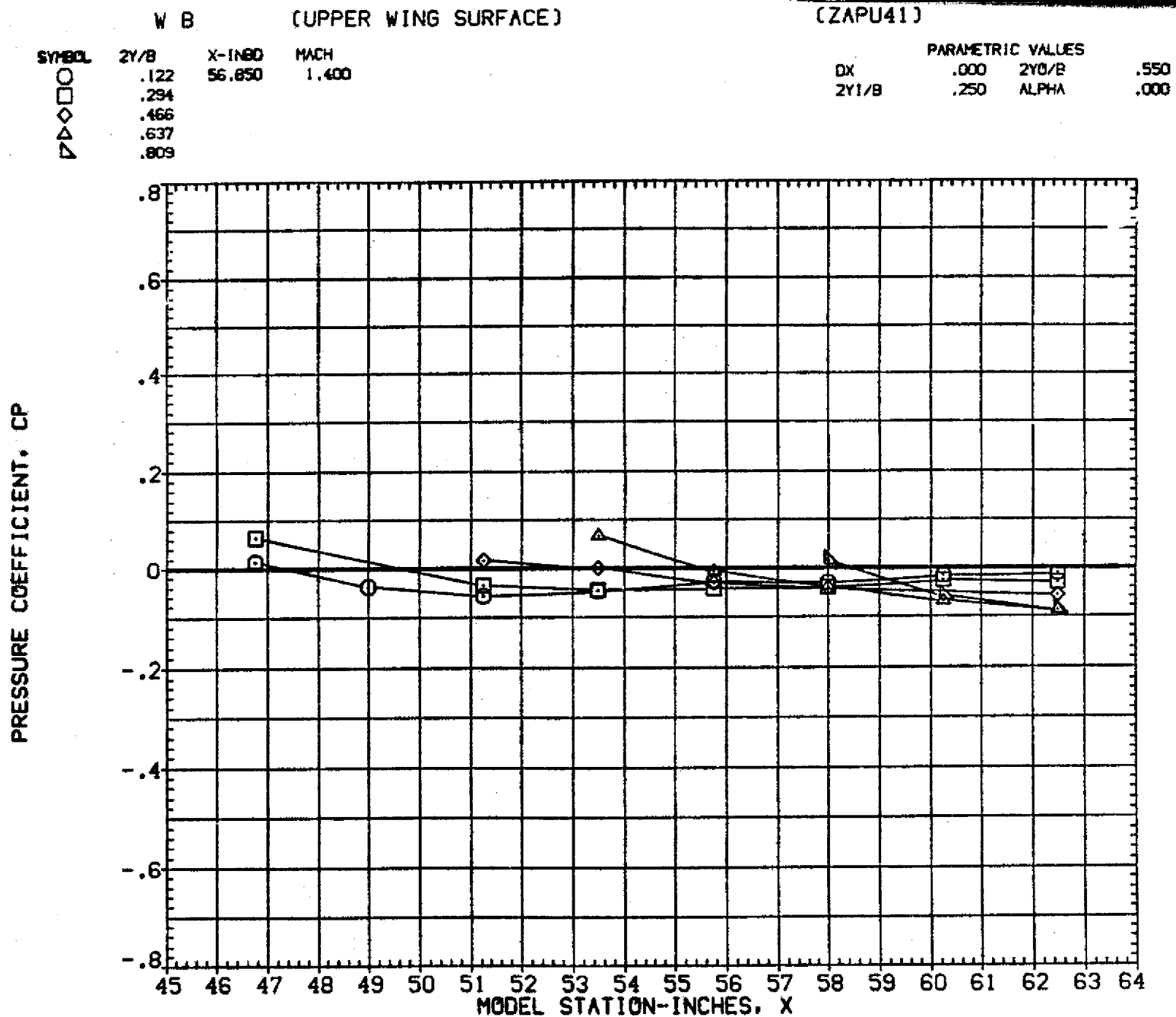


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION

	W B	(UPPER WING SURFACE)		(ZAPU41)	
SYMBOL ○□◇△	2Y/B	X-INCH	MACH		PARAMETRIC VALUES
	.122	60.850	1.398	DX	.000 2Y0/B .550
	.294			2Y1/B	.250 ALPHA .000
	.466				
	.637				
	.808				

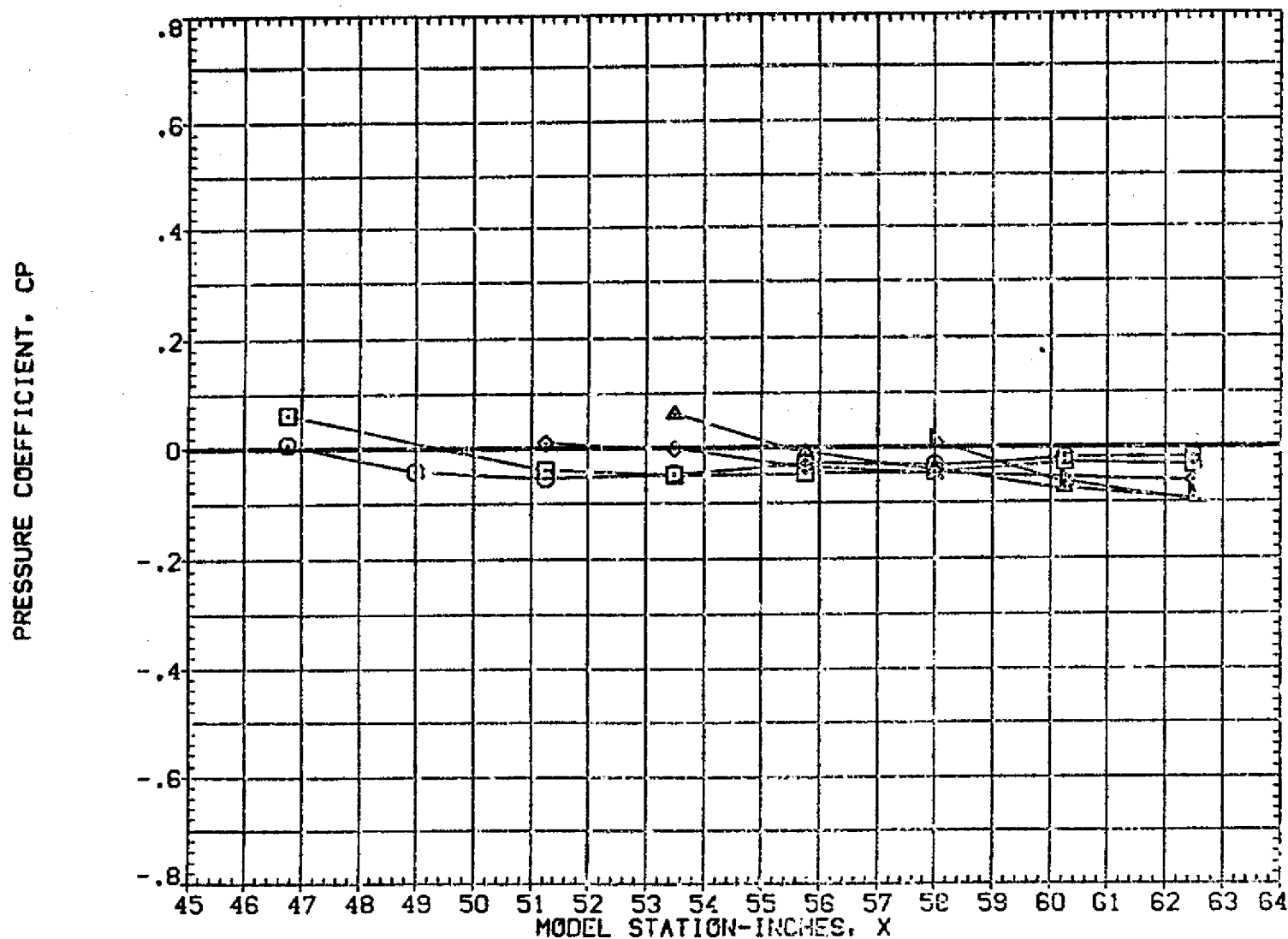


FIG 7 WING UPPER SURFACE STATIC PRESSURE DISTRIBUTION